

PRODUCT CATALOG

EEG — EMG — IONM — SLEEP

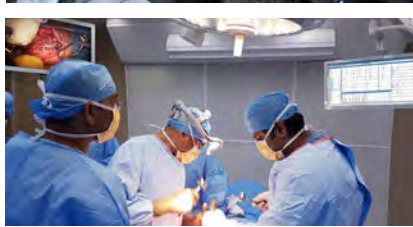
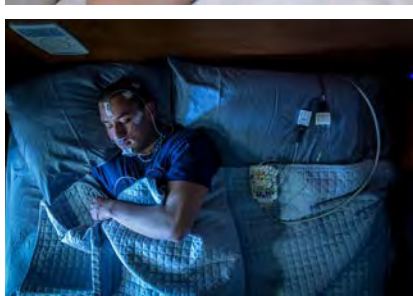
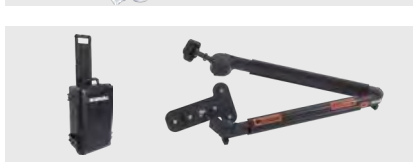


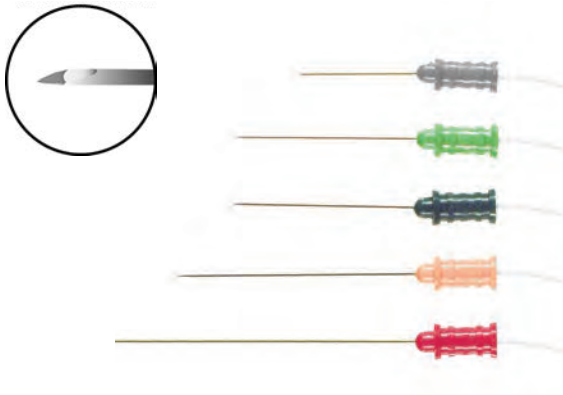
SUPPLIES, NEURODIAGNOSTIC AND MONITORING SOLUTIONS

Cadwell provides leading-edge medical equipment, electrodes, supplies, and accessories. We have strategic distribution relationships with leading suppliers to provide you with best-in-class products that you use every day.

John Cadwell, BSEE, MD designed the first microprocessor-controlled EMG instrument during his medical school residency. In 1979, John and his brother, Carl Cadwell, DDS, formed Cadwell and began selling their device. Since then, Cadwell has been a leader in the development and manufacturing of innovative and reliable instruments for neurophysiology.

Cadwell is proud to provide competitive pricing, incredible customer service, same-day shipping options, and www.estore.cadwell.com for convenient online ordering. Thank you for choosing Cadwell.

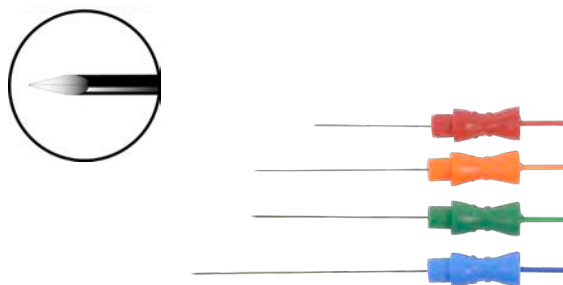
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Ambu® Neuroline Disposable Monopolar Needle Electrodes with Attached Lead Wires

Attached, color-coded 76cm (30 in.) lead wires. Sharp, back bevel cut tip design ensures low insertion-resistance levels. Smooth coating reduces friction and improves patient comfort. EO gas sterilized. Single patient use only.

length		diameter		color	part #	qty	price
25mm	1 in	0.36mm	28G	grey	202221-040	40/box	
38mm	1.5 in	0.36mm	28G	light green	202223-040	40/box	
38mm	1.5 in	0.45mm	26G	dark green	202224-040	40/box	
50mm	2 in	0.45mm	26G	yellow	202225-040	40/box	
75mm	3 in	0.5mm	25G	red	202226-040	40/box	

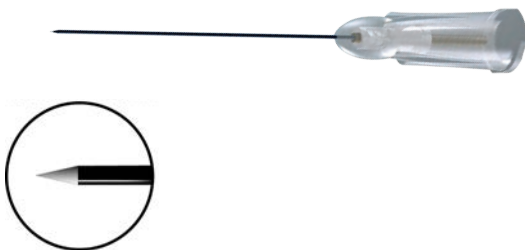


Cadwell® Disposable Monopolar Needle Electrodes with Trocar Tips

Attached, color-coded 77cm (27.5 in) PVC lead wire with safety DIN 42802 connector. Machine-sharpened trocar tip and ultra-thin PTFE coating ensure low insertion friction. EO gas sterilized. Single patient use only.

length		diameter		color	part #	qty	price
25mm	1 in	0.35mm	28G	red	202464-000	25/box	
37mm	1.5 in	0.35mm	28G	orange	202466-000	25/box	
37mm	1.5 in	0.45mm	26G	green	202467-000*	25/box	
50mm	2 in	0.45mm	26G	blue	202468-000	25/box	

**Call for availability*

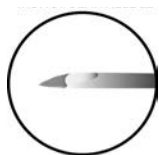


Chalgren Disposable Monopolar Needle Electrodes

Disposable PTFE-coated stainless steel monopolar EMG needle electrodes have an attached 60cm (24 in) super-flexible PVC insulated lead wire ending with a standard touch-proof connector. EO gas sterilized. Single patient use only.

length		diameter		color	part #	qty	price
125mm	5.0 in	0.5mm	24G	natural	202728-000*	10/box	

**Call for availability*



Ambu® Neuroline Disposable Monopolar Needle Electrodes

Sharp, back bevel cut tip design ensures low insertion-resistance levels. Smooth coating reduces friction and improves patient comfort. For use with Ambu Neuroline Detachable Lead Wire. EO gas sterilized. Single patient use only.

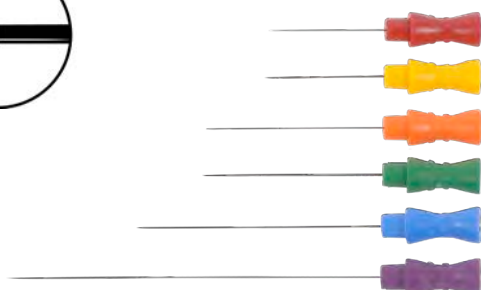
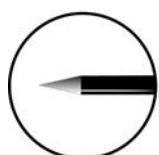
length		diameter		color	part #	qty	price
25mm	1 in	0.35mm	28G	grey	202238-040	40/box	
38mm	1.5 in	0.35mm	28G	light green	202240-040	40/box	
38mm	1.5 in	0.45mm	26G	dark green	202241-040	40/box	
50mm	2 in	0.45mm	26G	yellow	202242-040	40/box	
75mm	3 in	0.5mm	25G	red	202243-040	40/box	



Ambu® Neuroline Detachable Lead Wire

Detachable, reusable 76cm (30 in) white lead wire with 1.5mm touch-proof connector and 1mm needle socket.

length		part #	qty	price
76cm	30 in	202244-000	1	



Technomed Disposable Monopolar Needle Electrodes

Machine-sharpened conical tip and ultra-thin PTFE coating ensure low insertion friction. Gold-plated orientation-free coaxial connector. For use with Technomed Monopolar Detachable Lead Wires. Single patient use only.

length		diameter		color	part #	qty	price
25mm	1 in	0.35mm	28G	red	202270-000	25/box	
25mm	1 in	0.45mm	26G	yellow	202271-000*	25/box	
37mm	1.5 in	0.35mm	28G	orange	202272-000	25/box	
37mm	1.5 in	0.45mm	26G	green	202273-000*	25/box	
50mm	2 in	0.45mm	26G	blue	202274-000	25/box	
75mm	3 in	0.45mm	26G	violet	202275-000*	25/box	

**Call for availability*



A. Shielded 5-Pole DIN with pin and crocodile clips (Cadwell)



B. Shielded 5-Pole DIN (Technomed)

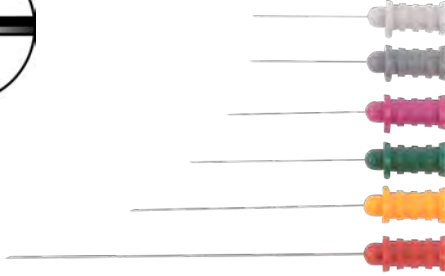


C. Unshielded Safety DIN 42 802 (Technomed)

Cadwell & Technomed Monopolar Detachable Lead Wires

Detachable, reusable cables come in three options. For use with disposable monopolar needle electrodes.

product	length		color	part #	qty	price
A	1.06m	42 in	multi	302204-200	1	
B	0.99m	39 in	grey	202277-000	1	
C	0.61m	24 in	blue	202276-000	1	



Ambu® Neuroline Concentric Needles

Ergonomic, color-coded hub with an index mark. EO gas sterilized. For use with Ambu Neuroline detachable concentric cable. Single patient use only.

length		diameter		recording area	color	part #	qty	price
25mm	1 in	0.3mm	30G	0.02mm ²	light grey	202800-000	25/box	
25mm	1 in	0.45mm	26G	0.07mm ²	dark grey	202801-000*	25/box	
30mm	1.2 in	0.35mm	28G	0.02mm ²	purple	202802-000	25/box	
38mm	1.5 in	0.45mm	26G	0.07mm ²	green	202803-000	25/box	
50mm	2 in	0.45mm	26G	0.07mm ²	yellow	202804-000	25/box	
75mm	3 in	0.65mm	23G	0.07mm ²	red	202805-000*	25/box	

*Call for availability



Ambu® Neuroline Detachable Concentric Cable

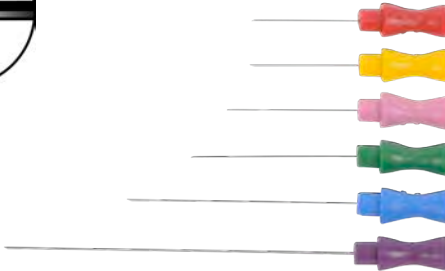
Shielded, reusable 1m (40 in) grey cable with 5-pole DIN connector for concentric needles.

length		color	part #	qty	price
1m	40 in	grey	202806-000	1	

Ambu® Neuroline Concentric Needle Sample Kit

Includes one each 25mm x 30G, 30mm x 28G, and 50mm x 26G needles; two each 38mm x 26G needles; one set of disposable tab electrodes with 32 inch leads; three 1m disposable ground electrodes and one concentric cable.

part #	qty	price
202807-000	1 kit	



Cadwell® Disposable Concentric EMG Needle Electrodes

The Cadwell concentric needle is designed and engineered to give optimum performance, clear and reliable signals, and patient comfort. For use with detachable EMG Cable. Single patient use only.

length		diameter		recording area	color	part #	qty	price
25mm	1 in	0.3mm	30G	0.031mm ²	red	202456-000	25/box	
25mm	1 in	0.4mm	27G	0.031mm ²	yellow	202457-000*	25/box	
30mm	1.2 in	0.3mm	30G	0.031mm ²	pink	202458-000*	25/box	
37mm	1.5 in	0.45mm	26G	0.085mm ²	green	202459-000	25/box	
50mm	2 in	0.45mm	26G	0.085mm ²	blue	202460-000*	25/box	
75mm	3 in	0.6mm	23G	0.085mm ²	violet	202461-000*	25/box	

*Call for availability



Cadwell® Detachable EMG Cable

Flexible, reusable cables with 5-pole DIN connector for use with Cadwell Disposable Concentric EMG Needle Electrodes.

length		part #	qty	price
1.25m	4 ft	202462-000	1	
2m	6.5 ft	202463-000	1	



Technomed Reusable Single Fiber Needle Electrodes

A platinum-iridium recording surface is presented through a side port opposite to the cutting edge bevel, close to the needle tip. A white dot on the needle hub indicates the position of the recording portion of the electrode.

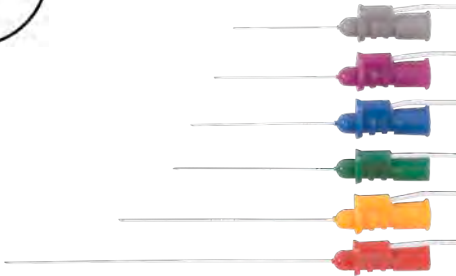
length		diameter	color	part #	qty	price
25mm	1.0 in	0.4mm	27G	brown	202860-000	1
40mm	1.5 in	0.45mm	26G	black	202861-000	1



Technomed Detachable Cable

The flexible, reusable 1.25m (48 in) grey cable with 5-pole DIN connector is used with disposable concentric and single fiber needles.

length		color	part #	qty	price
1.25m	48 in	grey	202845-000	1	

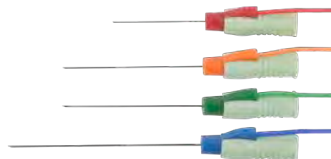


Ambu® Neuroline Inoject™ Disposable Injectable Needle Electrodes

Pre-attached 70 cm (27.5 in) lead wire with touch-proof connectors. Stainless steel needles have a smooth coating and a back-cut beveled tip that reduces friction at the point of insertion. The Luer-lock fitting provides a secure syringe connection. Ideal for injecting Botulinum Toxin or other medications. EO gas sterilized. Single patient use only.

length		diameter		color	part #	qty	price
25mm	1 in	0.3mm	30G	grey	202810-000	10/box	
30mm	1.2 in	0.35mm	28G	purple	202811-000	10/box	
35mm	1.4 in	0.4mm	27G	blue	202812-000	10/box	
38mm	1.5 in	0.45mm	26G	green	202813-000	10/box	
50mm	2 in	0.5mm	25G	yellow	202814-000	10/box	
75mm	3 in	0.55mm	24G	red	202815-000*	10/box	

*Call for availability

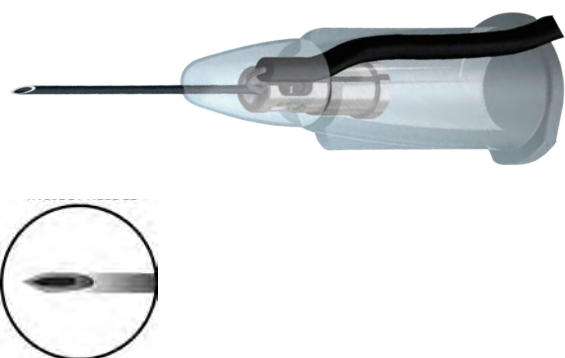


Cadwell® Disposable Injectable EMG Needle Electrodes

Stimulate and record. Pre-attached 75cm (30 in) wire with DIN 42802 connector. Fits slip-tip and Luer-lock syringe connections. Leak-free and minimum residual volume of medication. Tri-bevel tip for smooth insertion. Latex-free. Single patient use only.

length		diameter		color	part #	qty	price
25mm	1 in	0.3mm	30G	red	202450-000*	10/box	
37mm	1.5 in	0.4mm	27G	orange	202452-000*	10/box	
37mm	1.5 in	0.45mm	26G	green	202453-000*	10/box	
50mm	2 in	0.5mm	25G	blue	202454-000*	10/box	

*Call for availability



Chalgren Disposable Injectible Needle Electrodes

Disposable PTFE coated stainless steel injectable monopolar needle electrodes combine EMG with drug therapy injections and have an attached 60cm (24 in) lead wire made of super-flexible PVC insulated wire ending with a standard touch-proof connector. EO gas sterilized. Single patient use only.

length		diameter		color	part #	qty	price
25mm	1 in	0.3mm	30G	blue	202721-000*	10/box	
37mm	1.5 in	0.46mm	26G	pink	202723-000*	10/box	
50mm	2 in	0.46mm	25G	white	202724-000*	10/box	
75mm	3 in	0.64mm	23G	grey	202725-000*	10/box	
100mm	4 in	0.64mm	23G	natural	202726-000*	10/box	
125mm	5 in	0.64mm	23G	natural	202727-000*	10/box	

*Call for availability



NeedleSafe™ II Needle Uncapper/Recapper

This syringe holder enables single-handed uncapping and recapping of needles. Designed to be attached to a table surface within reach of your position. Bright orange color is easy to see. Can be sterilized if necessary.

part #	qty	price
202058-000	1	



Cadwell® Needle Sheath Holder/Clamp Style Holder

Cadwell clamping and needle sheath holder has double-sided tape so it can be attached to Needle Holder bracket.

product	part #	qty	price
2 Channel	199301-200	1	
12 Channel	199302-200	1	



Cadwell® Round Molded Ground Plate Electrodes

Constructed of solid stainless steel, our custom-molded ground electrode has a flat contact surface and provides long-lasting performance. Can be used with tape and has a flat contact surface. Diameter: 30mm (1.18 in). Features a green lead wire with bend-relief protection for added durability.

length		part #	qty	price
0.61m	24 in	302150-200	1	
1.22m	48 in	302189-200	1	



Twisted



Shielded Tri-lead



Shielded 5-pole DIN

Cadwell® Ring Electrodes

Stainless steel ring electrodes have a molded grip for convenient handling, an adjustable slider that moves smoothly and locks firmly in one motion and ultra-flexible lead wires with bend-relief protection at both connector ends. Ring electrode are available with touch-proof connectors. Shielded ring electrodes are available with 5-pole DIN connectors and Tri-lead connectors.

product	length		part #	qty	price
Twisted	0.61m	24 in	302143-200	1	
Twisted	1.22m	48 in	302243-200	1	
Shielded Tri-lead	1.02m	40 in	302172-200*	1	
Shielded 5-pole DIN	1.02m	40 in	302788-200	1	

*Call for availability

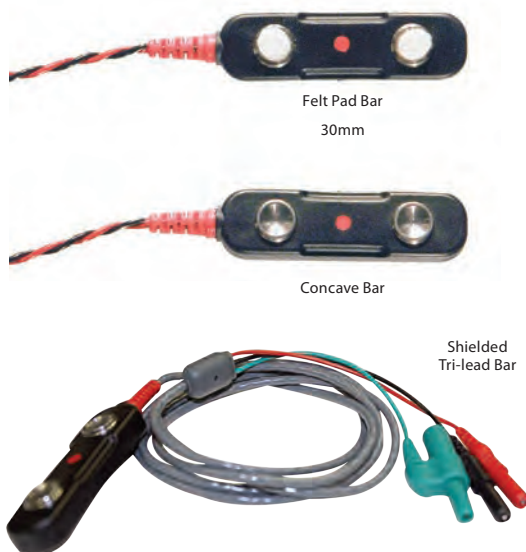


Chalgreen Finger Clip Electrodes

Ideal for sensory nerve testing, this finger clip electrode is constructed of solid, surgical-grade stainless steel and comes with color-coded handles and ultra-flexible, red-and-black twisted lead wire.

length		part #	qty	price
0.61m	24 in	202708-000	1	
1.22m	48 in	202735-000	1	

EMG | REUSABLE SURFACE ELECTRODES



Cadwell® Bar Electrodes

Bar and shielded bar electrodes. Solid, machined contacts (spaced 30mm center-to-center) can endure repeated cleaning. Polarity indicators are molded into the body. Snap-on handle fits our bar electrode styles. Felt pads are single patient use.

product	length		part #	qty	price
Concave Bar	0.61m	24 in	302147-200	1	
Concave Bar	1.22m	48 in	302247-200	1	
Shielded Tri-lead Bar	1.02m	40 in	302085-200*	1	
Shielded 5-pole DIN Bar	1.02m	40 in	302786-200	1	
Felt Pad Bar	0.61m	24 in	302089-200*	1	
Replacement Felt Pads	-	-	302703-200	12/pk	
Bar Electrode Handle	-	-	302146-200*	1	

*Call for availability



Cadwell® Disc Electrodes

Paired disc electrodes combine both active and reference discs for faster test setup. Custom-molded 10mm (0.4 in) stainless steel contacts have a locator pin on the back. Available with twisted pair lead wires, and shielded paired disc electrodes with touch-proof Tri-lead and DIN connectors.

product	length		part #	qty	price
Twisted Lead	0.61m	24 in	302139-200	1	
Shielded Touch-proof Tri-lead	1.02m	40 in	302087-200*	1	
Shielded 5-pole DIN	1.02m	40 in	302787-200	1	
Disc pair (split separate)	0.61m	24 in	302694-200	1	

*Call for availability



Cadwell® Single Disc Electrodes

Stainless steel, custom-molded 10mm (0.4 in) discs offer consistently excellent signal quality. Secure taped electrode connections with the locator pin.

color	length		part #	qty	price
black	0.61m	24 in	302135-200	1	
red	0.61m	24 in	302136-200	1	
black	1.22m	48 in	302196-200	1	
red	1.22m	48 in	302197-200	1	



Cadwell® Disposable Patient Paks

Patient Paks give you the number of disposable electrodes needed to complete most single-patient studies. With these conveniently packaged, affordably priced disposable Patient Paks, testing and billing are simple. Save the time it would take to track individual electrode use. Each Pak contains the following disposable, silver/silver chloride electrodes: four bar electrodes (or eight tab electrodes), two ring electrodes and two ground electrodes. Use with mini-crocodile clip lead wires. Single patient use only.

part #	qty	price
302120-000	25/pk	



Cadwell® Disposable Tab Electrodes

Available in small and large sizes, noise is not a factor with these easy-to-place, silver/silver chloride disposable tabs with improved hydrogel. Use with mini-crocodile clip lead wires. Each 100-count package contains 10 individually sealed sets of 10 tabs. Single patient use only.

product	length		part #	qty	price
Small	1.5x1.5cm	0.5x0.5 in	302285-000	100/pk	
Large	2.2x2.5cm	0.875x1 in	302217-000	100/pk	



NuTab™ Disposable Tab Electrodes

NuTab™ disposable tab electrodes use a patented conductive adhesive hydrogel which allows for excellent adhesion. Substrate is clear and product footprint has rounded corners. For use with crocodile clips. Dimensions: 25.4mm x 19mm (1 in x 7/8 in). Single patient use only.

part #	qty	price
202373-000	100/pk	



Cadwell® Bar Electrodes

Disposable bars made of silver/silver chloride with improved hydrogel have contacts spaced three centimeters center-to-center. Perforated for easy separation into two individual tabs. Use with mini-crocodile clip lead wires. Each 100-count package contains 25 individually sealed sets of 4 bars. Single patient use only.

dimensions		part #	qty	price
4x1.5cm	1.6x0.5 in	302287-000	100/pk	



Cadwell® Disposable Ring Electrodes

Wrap-around, silver/silver chloride ring electrodes with improved hydrogel fit pediatric to adult patients. Each 100-count package contains 10 individually sealed sets of 10 rings. Use with mini-crocodile clip lead wires. Single patient use only.

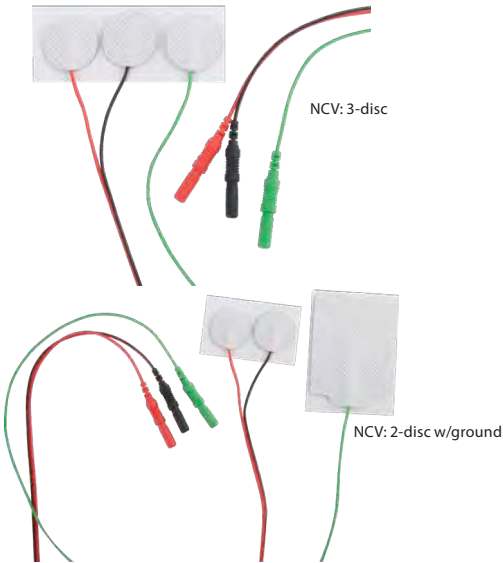
dimensions		part #	qty	price
10x0.6cm	4x0.25 in	302286-000	100/box	



Cadwell® Disposable Ground Electrodes

Silver/silver chloride ground with improved hydrogel has a large surface area for superb patient grounding. Use with mini-crocodile clip lead wires. Each 100-count package contains 50 individually sealed sets of 2 grounds. Single patient use only.

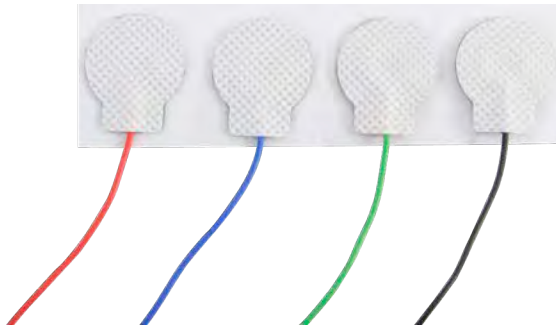
dimensions		part #	qty	price
4.5x3.1cm	1.75x1.25 in	302288-000	100/pk	



Cadwell NCV packs

Cadwell NCV 3 disc and 2 disc + ground pad are color coded to match amplifier inputs. The red & black wires are paired in parallel to help reduce environmental noise and shock artifact and can be separated as needed. Electrodes are pre-gelled 20mm Ag/AgCl ideal for nerve conduction, R-R Interval, autonomic and evoked potential studies.

	length		description	part #	qty	price
	.5m	20 in	3-Disc	302296-000-020	24/Box	
	1m	39 in	3-Disc	302296-000-039	24/Box	
	.5m	20 in	2-Disc + Ground	302297-000-020	24/Box	
	1m	39 in	2-Disc + Ground	302297-000-039	24/Box	

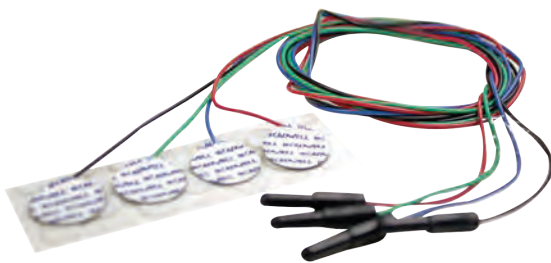


NEW Cadwell Style

NEW - Cadwell® Disposable 4-Disc Electrodes with Leads

Cadwell Disposable 4 Disc Electrodes are designed with an Ag/AgCl sensor and an extra thick and flexible conductive gel. The electrodes, for recording, stimulation and ground use, are highly flexible and can be repositioned on all types of skin. The electrode is designed for patient comfort and user friendliness with soft wires and an optimized connector for easy headbox insertion and extraction. Disc diameter is 20mm.

New Cadwell Style						
	length		part #	qty	price	
	1m	39 in	302298-000-039	10/box		
	1.5m	59 in	302298-000-059	10/box		
	2m	78 in	302298-000-078	10/box		
	2.5m	98 in	302298-000-098	10/box		
	3m	118 in	302298-000-118	10/box		

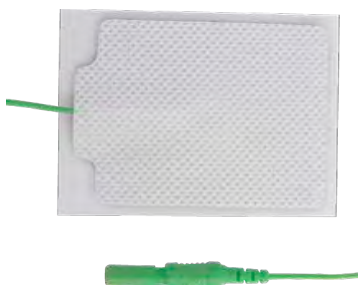


Original Cadwell Style

ORIGINAL - Cadwell® Disposable 4-Disc Electrodes with Leads

Four disposable disc electrodes with improved hydrogel are attached to wires in red, blue, green, and black. Hydrogel is formulated so it stays on the patient better and is still movable. Four mil carbon film, silver/silver chloride coated. Disc diameter is 19mm (0.75 in). Individually sealed sets of four leads. Single patient use only.

Original Cadwell Style				
	length		part #	price
	1m	39 in	302290-000	20/box



Cadwell Disposable Ground Electrode with Lead wire

Adhesive Ground Electrode 40x50mm surface; green wire lead; 20 pieces / box. Single patient use only.

	length		part #	qty	price
	1m	39 in	302299-000-039	20/box	
	1.5m	59 in	302299-000-059	20/box	
	2m	78 in	302299-000-078	20/box	
	2.5m	98 in	302299-000-098	20/box	
	3m	118 in	302299-000-118	20/box	



Cadwell® Disposable Surface Electrodes with Lead Wires

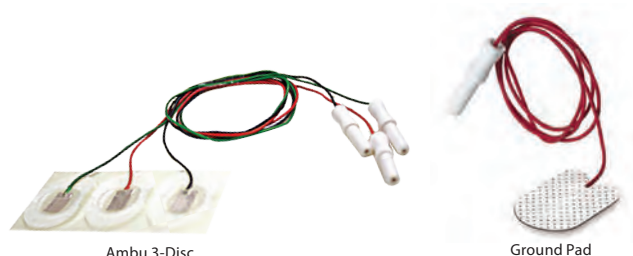
Single surface electrodes are pre-attached to wires in red, black, and white. Twisted surface electrodes are pre-attached to wires a red/white and black/white combo. Four mil carbon film, silver/silver chloride coated. Each box contains 12 individually sealed sets of four for singles and 12 individually sealed packs containing 2 twisted pairs. Hydrogel is formulated so it stays on the patient better and is still movable. Single patient use only.

Single Disposable Surface Electrodes					
length			part #	qty	price
27x20mm	2.5m	100 in	302852-000-100	12 packs of 4 singles	
Surface, Twisted Disposable Electrodes					
length			part #	qty	price
20x15mm	1.5m	60 in	302853-000-060	12 packs of pairs	
20x15mm	2.5m	100 in	302853-000-100	12 packs of pairs	
27x20mm	1.5m	60 in	302854-000-060	12 packs of pairs	
27x20mm	2.5m	100 in	302854-000-100	12 packs of pairs	

*Call for availability

Ambu® Neuroline Disposable Tab Electrodes with Lead Wires

Self-adhesive electrodes are easy to reposition and feature high quality silver/silver chloride sensor for optimum signal quality. 30x22mm pads have color-coded lead wires. 28x20mm have a duck-foot style for better grip. Single patient use only.



Ambu 3-Disc

Ground Pad

length			description	part #	qty	price
30x22mm	0.5m	20 in	Ambu 3-Disc	202380-000	12/pk	
30x22mm	0.8m	32 in	Ambu 3-Disc	202381-000	12/pk	
28x20mm white lead	1.5m	60 in	Ground Pad	202383-000-060- PK12	12/pk	
28x20mm color coded lead	1.5m	60 in	Ground Pad	202384-000-060	12/pk	

Ambu® Neuroline Disposable Ground Electrode with Lead Wire

Ground electrode, with attached lead wire, is easily repositioned and conforms to the curves of the body. Utilizes a special green tab which makes it easy to grasp. Each individual electrode is packaged in a foil pouch for longer shelf life. Sold in packs of 25 electrodes. Single patient use only.



length		part #	qty	price
1m	40 in	202382-000	25/box	
1.5m	60 in	202382-000-060-BX25	25/box	

Cadwell® Mini-Crocodile Clip Lead Wires

Use with tab and snap electrodes. Sold individually or in packs. Red and black twisted wires available for reduced noise. Non-sterile.



length		color	part #	qty	price
0.46m	18 in	red	302123-200	1	
0.46m	18 in	black	302125-200	1	
0.46m	18 in	green	302127-200	1	
0.46m	18 in	set	302225-200	3/pk	
0.76m	30 in	red	302250-200	1	
0.76m	30 in	black	302251-200	1	
0.76m	30 in	green	302252-200	1	
1.22m	48 in	red	302124-200	1	
1.22m	48 in	black	302126-200	1	
1.22m	48 in	green	302128-200	1	
1.22m	48 in	set	302226-200	3/pk	
0.76m	30 in	red/black twisted	302160-200	1	
0.76m	30 in	red/black twisted+ green single	302227-200	3 /pk	

Cadwell® Shielded Crocodile Clip Cable

Lightweight, shielded cable with strong crocodile clips for use with any disposable surface electrode. Entire cable is shielded to reduce noise interference. 5-pole DIN connector to terminus is 76cm (30 in). Active and reference lead wires are 30cm (12 in) and ground lead wire is 35cm (14 in).



part #	qty	price
202203-200	1	

Cadwell® Extension Lead Wires

Increase the distance between your patient and the amplifier. Non-sterile.



length		color	part #	qty	price
1.22m	48 in	red	302129-200	1	
1.22m	48 in	black	302130-200	1	
1.22m	48 in	green	302131-200	1	
1.83m	72 in	blue	302137-200	1	

Cadwell® DIN Cable Adapter

Attach cables terminating in a 5-pin DIN round connector to your 1.5mm (0.06") amplifier or stimulator probe jack; e.g., interfaces needle or pelvic floor electrode cables to Cadwell instruments. (Stackable)



part #	qty	price
302771-200	1	

Cadwell® Shielded Interconnect Cable

A 5-pole DIN connector with 3-port, color-coded wide-body yoke provides an electrode line extension. A clip for attaching the cable to the patient's gown is also available.



product	length		part #	qty	price
cable	0.46m	18 in	302176-200	1	
cable	1.22m	48 in	302192-200	1	
gown clip	-	-	302772-200	1	



Cadwell® Sierra Summit Remote Input Box for Summit 3-12 Channel Amplifier

Extend your inputs to the bedside with the remote input box. Well suited for EP studies.

product	part #	qty	price
Remote Input Box	190285-200	1	
Remote Input Box Cable	362053-000	1	
Reusable 12 Channel Remote Input Overlay	198264-000	1	

Cadwell® Sierra Skin Temperature Probe

Includes a one-year warranty.

for use with		length		part #	qty	price
1/8 in jack	Summit	2m	78 in	202600-000*	1	
1/8 in jack	Summit	1m	39 in	202607-000	1	

*Call for availability

Cadwell® Trigger Cable

3.5mm 6-foot stereo plug to 2x RCA. For use with Trigger Input and Output connectors on the Sierra Summit and Sierra Ascent.

part #	qty	price
286093-000	1	

Cadwell® Stim Probe Extension

Ideal for standard nerve conduction or Blink-reflex studies. Hand-held stimulus probe with 32 in cable has two adjustable (25, 19, 13, or 6mm) stainless steel probes. Three black cathode and two red anode outputs to add bar or ring electrodes without removing probes. Cable terminates in two color-coded 1.5mm safety touch-proof connectors.

product	part #	qty	price
Stim Probe Extension Cable, 32 in	302151-200	1	
Straight, small diameter probe 30mm/1.15 in	339084-200	1	

* StimTroller requires Qty 2 probes



Cadwell® Tendon Hammer

Used for mechanical triggering in reflex studies. Cable terminates in 3.5mm stereo plug. For use with Sierra Summit. Cable length 7-foot (2.1m).

part #	qty	price
190282-200*	1	

*Call for availability



A



B



E



F



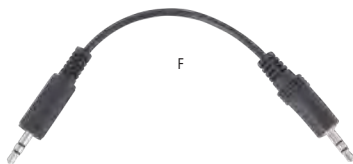
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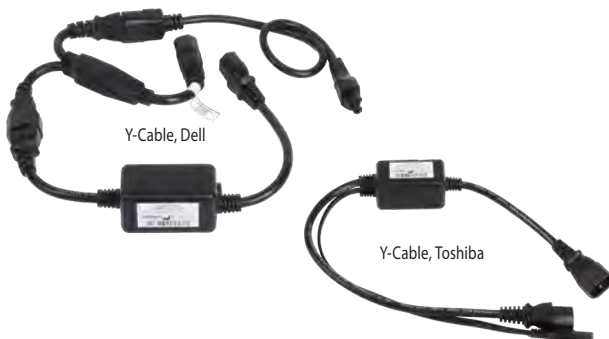


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Cadwell® Sierra Summit Test Arrays

Diagnostic Test Fixtures for Sierra Summit.

	product	part #	qty	price
A	Test Fixture, 12-ch Test Array	199278-200	1	
B	Test Fixture, 12-ch Summit Remote Input Box	199279-200	1	
C	Auditory Stim Output Fixture	199272-200	1	
D	2-ch Amp Shorting/Lo Temp Fixture	199273-200	1	
E	2-ch Amp Impedance/Hi Temp Fixture	199274-200	1	
F	Temperature Circuit Test Cable	286097-000	1	



Cadwell® EMG Power Accessories

Y-connection power cables for use with Dell and Toshiba laptops connecting to the Sierra Summit device.

product	part #	qty	price
Y-Cable, Dell	197288-200	1	
Y-Cable, Toshiba	197289-200	1	



Genelec® Speaker

An enhanced external speaker option for use with the Sierra Summit Device.

part #	qty	price
291240-000	1	



Cadwell® Footswitch

Store waveforms or stimulate with the customizable functionality of the Cadwell Footswitch. Compatible with the Sierra Summit and Sierra Ascent. Footswitch holder available on select carts.

part #	qty	price
190286-200	1	



Cadwell® Ring/Bar Electrode Switch Box

Switch between stimulation with a Bar electrode or Ring electrode without disconnecting either electrode from the Cadwell Sierra Summit.

product	part #	qty	price
Ring/Bar Switch Box	190292-200	1	
Switch Box Holder, 2-ch	334829-000	1	
Switch Box Holder, 3-12 ch	334830-000	1	



Cadwell® Amp/Stim Switch Box

Eliminate the need to manually move the injection needle and reference electrode from the amplifier to the electrical stimulator. A two-position switch allows the injection needle and reference electrode to be routed to either the amplifier inputs or stimulator outputs. Switch box comes with two 24 inch twisted interconnect cables, velcro patch and instructions.

product	part #	qty	price
Amp / Stim Switch Box	190266-200	1	
Switch Box Holder, 2-ch	334829-000	1	
Switch Box Holder, 3-12 ch	334830-000	1	
USB A to USB B 2 foot cable	286088-000	-	
Summit Amplifier Cable	199263-200-003	-	



Cadwell® LED Goggles

Select flash stimulus right, left or both eyes. Cable Length 10 ft (3m).

product	part #	qty	price
LED Goggles - Sierra Summit	199277-200	1	
LED Goggles - Sierra II	199246-200	1	



VEP Calibration Sensor

VEP Pattern Generators for Cadwell® Sierra Summit

Displays reversing black-and-white checkerboard pattern for full, half, and quarter-field testing. Fixation point and check sizes are controlled by Sierra software. Call Cadwell for cable configurations.

product	part #	qty	price
24 inch Dell Flat Panel Monitor	291209-000	1	
VEP Calibration Sensor	190283-200	1	
VEP Calibration Sensor Cable	286096-000	1	



A. RadioEar Headphones

RadioEar Headphones for Sierra Summit

TDH-39, 10-ohm speakers with adjustable headband.

Acoustically Shielded Headphones

TDH-39, 10-ohm speakers with adjustable headband. For use with Sierra II and Cascade.

Lightweight Headphones

Not acoustically shielded. These are recommended for pediatrics and when acoustic shielding is not required. For use with Sierra II and Cascade.



B. Acoustically Shielded Headphones



C. Lightweight Headphones



D. Disposable Earpiece Covers

	product	ohms	part #	qty	price
A	RadioEar Headphones	10	199312-200	1	
B	Acoustically Shielded Headphones	10	199219-200	1	
C	Lightweight Headphones	10	199220-200	1	
D	Disposable Earpiece Covers	-	096001-000	100/ box	

EMG | EVOKED POTENTIAL ACCESSORIES



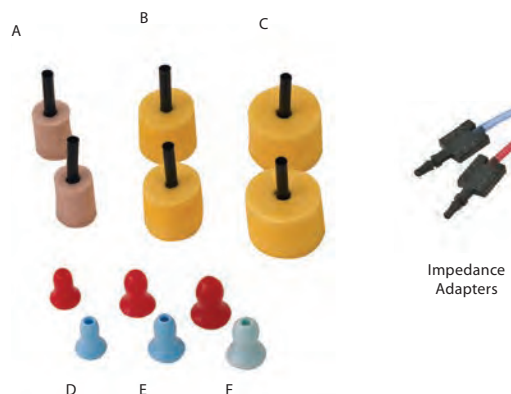
Insert Earphone Kit

TDH-39, 10- or 300-ohm compatible speakers with 1-ms acoustic delay. Approximates TDH-39 and TDH-49 response at the eardrum. Recommended for ECoG's, BAEPs in infants, and intraoperative applications. Kits include: 2 speakers, attachable velcro patient strap, 3 pairs of color-coded tubing, 2 impedance adapters, 2 connectors, 2 velcro clips, and foam ear tips (10 pediatric + 50 adult + 4 jumbo). Additional impedance adapters, connectors, and ear tips available below. Cables sold separately.

product	part #	qty	price
ER-3C 10 ohms kit	198235-000	1	
IOMAX® cable, 1 m / 3.28 ft	199291-200	1	
IOMAX® cable, 3 m / 9.84 ft	199306-200	1	
Pro™ cable	355350-200	1	
Cascade cable	355351-200	1	
Summit cable	199295-200	1	
Replacement tubing (Clear, red+blue stripes)	202698-000	1 pair	

Ear Tips and Impedance Adapters

Neonate and pediatric ear tips (mushrooms) are connected to the earphone tubing by impedance adapters (dominos).



product		size	part #	qty	price
Foam ear tips	A	pediatric	202692-000	50/pk	
	B	adult	202710-000	50/pk	
	C	jumbo	202693-000	24/pk	
Connectors		-	202691-000	10/pk	
Neonate/ Pediatric Ear Tips	D	4mm (0.16 in)	202742-200	20/pk	
	E	5mm (0.20 in)	202743-200	20/pk	
	F	6mm (0.24 in)	202744-200	20/pk	
Impedance adapters	G	-	202690-000	5/pk	



Gold Foil Ear Tips and Tubing with Recording Lead Wire

Order the gold foil ear tips together with the tubing.

product	part #	qty	price
Tubing, recording lead wire	202688-000	1 pair	
Pediatric gold foil ear tips	202695-000	20/pk	
Adult gold foil ear tips	202689-000	20/pk	

Right Angle Insert Earphone Supplies

Threaded right angle adapters and threaded foam tips are a convenient and quick way to change out the foam ear tips. If using the replacement tubing (202698-000), first remove the existing straight adapter from the tubes and insert the right angle threaded adapter.



product	part #	qty	price
Right-angle threaded adapter	202681-200*	10/pk	
Foam ear tips – slim 0	202682-000*	12/pk	
Foam ear tips – standard 0	202683-000*	12/pk	
Replacement tubing (Clear, red+blue stripes)	202698-000*	1 pair	

*Call for availability



Cadwell® Electrical Stimulators

Handheld electrical stimulators with user-selectable output and removable stainless steel probes. Constant current. 0 - 100 mA output range. Includes one set of probes and a 90-day warranty from date of purchase.

StimTroller Plus™ for NCS

- Perform an entire NCS from the palm of your hand
- Control intensity, pulse width, distance, nerve selection, site selection, trace selection and more.

StimTroller Plus™ for EMG

- Control gain, sweep, run/stop, playback and volume controls exactly where you need them - right next to your needle.

	product	part #	qty	price
A	Sierra Summit StimTroller Plus™ *	190274-200	1	

* StimTroller Probes not included with purchase of Summit StimTroller 190274-200



A. Straight Probe, large diameter



B. Straight Probe, small diameter



C. Straight Probe with Pointed Tip



D. Felt Pad Tip Probe

Cadwell® Stimulator Probes with Touch-proof Connectors for StimTroller Plus™

Replacement probes with touch-proof connectors for Summit electrical stimulators above.

	product	part #	qty	price
A	Straight Probe, large diameter, round head .250 in / 6.35mm	339073-200	1	
B	Straight Probe, small diameter, round head .187 in / 4.75mm	339080-200	1	
C	Straight Probe with Pointed Tip	339078-200	1	
D	Felt Pad Tip Probe	339079-200	1	
	Felt Pad Replacement Tips	302703-200	12/pk	

* StimTroller requires Qty 2 probes

EMG | ELECTRICAL STIMULATORS & ACCESSORIES



Cadwell® Quick Connect Adapter

Connect ring or bar electrodes to electrical stimulators without removing probes from the stimulator. Two twisted sets, each 20.32 cm (8 in) long.

part #	qty	price
302228-200	1	



Cadwell® Auditory Bone Transducer

10 ohm Bone transducer for use with auditory EP testing.

product	Summit	part #	qty	price
Lemo-style	✓	199276-200	1	



Sierra Summit Technical Manual

product	part #	qty	price
CD, Technical Manual, Summit	100850-621-200	1	
USB, Technical Manual, Summit	100850-621-201	1	



Ultrasound Transducer Probes and Accessories

Sierra® Summit™ EMG with integrated ultrasound lets you perform an ultrasound without switching machines or even applications. Complement your electrodiagnostic testing, improve diagnoses and treatment decisions, and augment needle guidance and injections. Two ultrasound hardware solutions with a variety of probes make the Sierra® Summit™ EMG with integrated ultrasound affordable, flexible and functional. Contact Cadwell or your Cadwell sales manager for more information about the MicrUs and SmartUs Ultrasound systems and the Summit Ultrasound Software License.

Replacement transducer probes are only available through Cadwell Supplies and Accessories.

SmartUs Ultrasound Transducer Probes

product	part #	qty	price
Curvilinear 2-5 MHz, Convex	198250-000*	1	
L15-7L40H-5 7.5-15.0 MHz Linear, 40mm	198242-000	1	
L15-6L25N-4 small footprint 7.5-15 MHz Linear, 25mm	198243-000*	1	
SmartUs C-Clamp Holder	334851-000	1	
Probe C-Clamp Holder	334852-000	1	
Carry Case	198246-000	1	

**Call for availability*



MicrUs Ultrasound Transducer Probes

product	part #	qty	price
L15-6L25S-3 6.0-15.0 MHz Linear 25mm	198238-000*	1	
L12-5L40S-3 5.0-12.0 MHz Linear, 40mm	198241-000*	1	
MicrUs C-Clamp Holder	334850-000*	1	
Probe C-Clamp Holder	334852-000*	1	
Carry Case	198246-000	1	

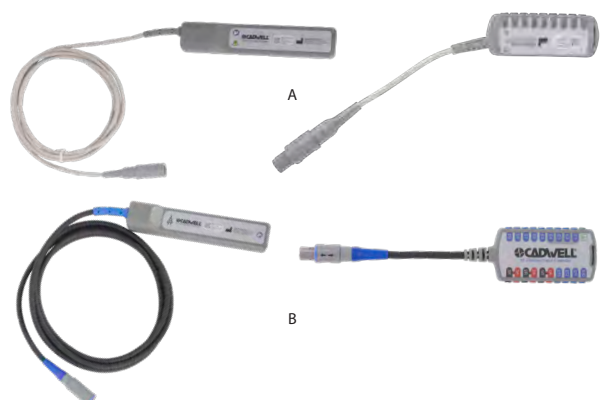
**Call for availability*



Sterile Ultrasound Probe Covers

product	part #	qty	price
Sterile Ultrasound Probe Covers 50 / pack	096013-000	1	

IONM | CASCADE IOMAX ACCESSORIES



IOMAX® Cortical Module Extender Pods

	product	part #	qty	price
A	TCS-9 Output Adapter with cable and Output Extender	362068-200 362069-200	1	
B	16 Channel Amplifier Input Adapter with cable and Input Extender	362071-200 362072-200	1	

Disposable SpO2 Probes

Measure pulse oximetry and heart rate on up to four limbs during a case. Connects to IOMAX® Limb Modules.

part #	qty	price
304000-000	24/box	

IOMAX® SafeT® Cable

Interchangeable cables with robust metal connectors are waterproof with and without caps.

product	part #	qty	price
8m	199284-000	1	
3m	362058-000-030	1	

IOMAX® Quick Adapts

Quickly insert and remove groups of electrodes on the IOMAX modules for the 16-channel amplifier, the TCS-9, 8-channel amplifier, and the E-Stim.

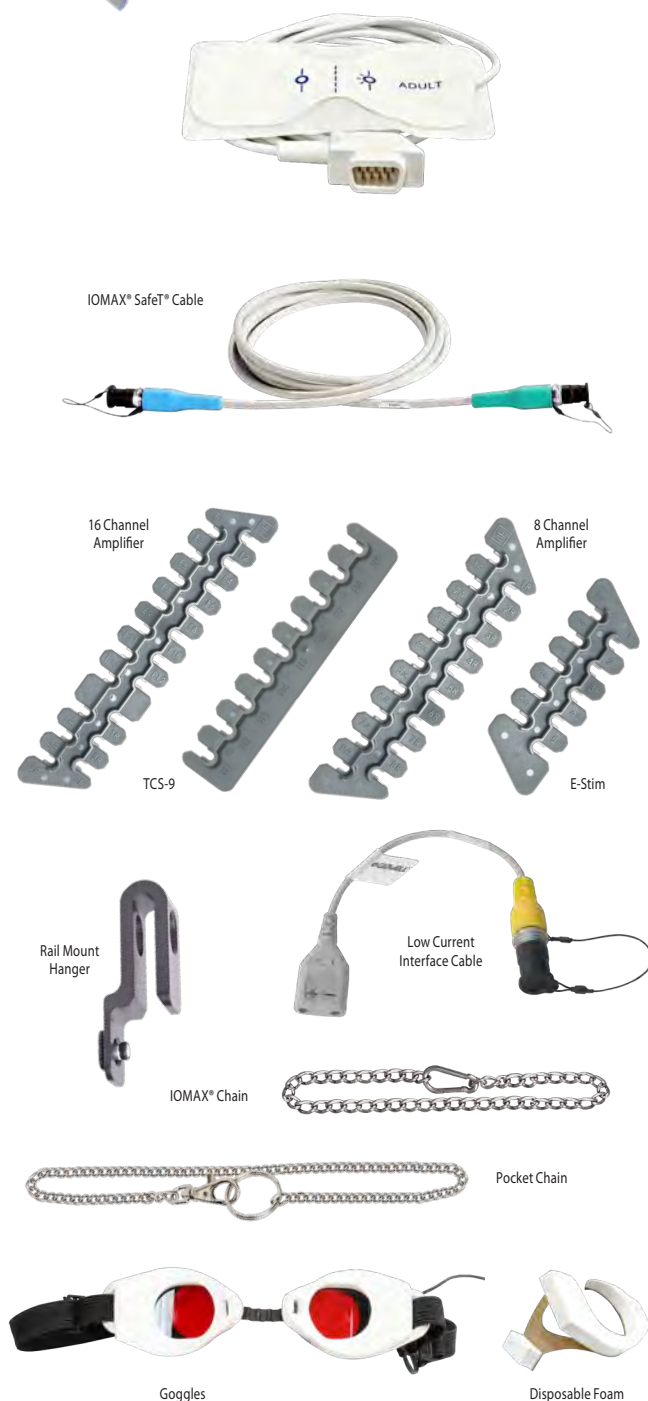
product	part #	qty	price
16-Channel Amplifier	336223-000	1	
TCS-9	336224-000	1	
8-Channel Amplifier	336225-000	1	
E-Stim	336226-000	1	

IOMAX® Accessories and Cable

product	part #	qty	price
Rail Mount Hanger	339100-000	1	
Low Current Interface Cable	362061-000	1	
IOMAX Chain (0.6m/2ft)	197293-200	1	
Pocket Chain (0.46m/1.5ft)	067005-000	1	

IOMAX® Goggles

product	part #	qty	price
Goggles	199289-200	1	
Disposable Foam	197278-000	10/pk	





IOMAX® C-Clamp

Mount IOMAX cortical and limb modules to an IV pole or a Jackson frame.

part #	qty	price
190297-200	1	



Cadwell® Pelican® Case with IOMAX Inserts

part #	qty	price
198240-200	1	



IOMAX® Technical Manual

product	part #	qty	price
CD, Technical Manual, IOMAX	100880-621-200	1	
USB, Technical Manual, IOMAX	100880-621-201	1	

IONM | CASCADE PRO ACCESSORIES



Two-Amp Holder (Garage) for Cascade® Pro™

Order IONM systems through your Cadwell Regional Sales Manager.

part #	qty	price
197245-200	1	



Cascade® Pro™ Remote Input Extender Pod

Replacement 16 inputs extender pods for Cascade Pro.

product	length		part #	qty	price
Input Extender Pod	3m	10 ft	199251-200*	1	
Input Extender Pod	6m	20 ft	199252-200	1	

*Call for availability



Cascade® Pro™ Quick Adapts

Quickly insert and remove groups of electrodes on the remote input extender pods. Comes with a pouch.

part #	qty	price
197277-200	4/pk	



Module



Clip



QuickConnect Cable

Cadwell® Electrosurgery Detector

Easily prevent electro-surgical artifact from contaminating evoked potential responses and EMG recordings. Attach the electrosurgery (ES) detector clip(s) around the lead wires of electrosurgery tools and plug into the auxiliary port on your Cascade Pro. Turn on the Bovie Mute and Bovie Reject options in the Cascade software. One clip can handle multiple tools from a single electrosurgery unit, or use two clips with a single module when two electrosurgery units are in use.

Clips sold separately.

product	part #	qty	price
ES Detector Module	190235-200	1	
ES Detector Clip	190236-200	1	
QuickConnect Cable 25'	355325-200	1	



Cadwell® LED Goggles

Select flash stimulus right, left or both eyes. Cable Length 3m (10 feet).

part #	qty	price
199253-200	1	



32 in, Front view

25 ft, Back view

Cadwell® Cable Extension, 5-port yoke

32in or 25ft cable extension with a 5-port yoke extends touch-proof red and black inputs for use with TCS-1000 and TCS-4.

length	part #	qty	price
32 in	302151-200	1	
25 ft	302152-200	1	



Cascade 16 Channel Test Fixture



PRO Input Pod Test Fixture - 16 Input



ES-IX Test Array



PRO Base Test Fixture

Cadwell® Cascade® Impedance Test Array Fixtures

These test arrays are plugged into the Cascade Classic and PRO amplifier inputs to test or verify proper impedance function during amplifier diagnostic testing.

product	part #	qty	price
Cascade 16 Channel Test Fixture	197212-200	1	
PRO Input Pod Test Fixture - 16 Input	190267-200	1	
ES-IX Test Array	190268-200	1	
PRO Base Test Fixture	360049-200	1	

IONM | CASCADE PRO ACCESSORIES



QuickConnect Replacement

QuickConnect Connector Saver

Cascade® Pro™ QuickConnect Replacement Kit

Replacement parts for the Pro cable connections at the base.

product	part #	qty	price
QuickConnect Replacement Kit	340006-200	1	
QuickConnect Connector Saver	340007-200	1	



Pocket Chain

18 inch pocket chain with trigger snap to hang your module bedside.

part #	qty	price
067005-000	1	

Cascade® Pro™ Cables

Replacement parts for the Pro cable connections at the base.

	product	length		part #	qty	price
A	Short ES-IX	3m	9.7 ft	362049-200-003	1	
A	Long ES-IX	6m	19.6 ft	362049-200-006	1	
B	ES-IX Daisy Chain	3m	9.7 ft	199269-200	1	
C	Short Aux	3m	9.7 ft	355320-200	1	
C	Long Aux	7.6m	25 ft	355325-200	1	
D	Short Amp	0.22m	0.75 ft	199262-200-009	1	
D	Medium Amp	3m	9.7 ft	362031-000	1	
D	Long Amp	7.6m	25 ft	362029-000	1	
E	Short Input Extender	3m	9.7 ft	199251-200	1	
E	Long Input Extender	6m	19.6 ft	199252-200	1	
C	VEP Extension	7.6m	25 ft	355325-200	1	
F	BAEP Extension	7.6m	25 ft	355339-200	1	
G	Hospital grade AC power cord	3m	9.7 ft	286081-000	1	
H	Ethernet - 10BASE-T	0.6m	2 ft	286054-000	1	
H	Ethernet - 10BASE-T	2.1m	7 ft	286050-000	1	
I	PRO Power Supply	1.47m	4.8 ft	229038-200	1	

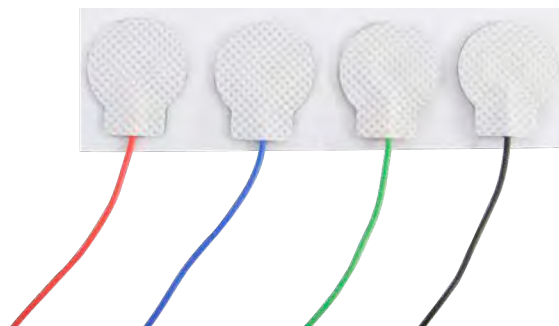
Cascade® Pro™ Technical Manual

product	part #	qty	price
CD, Technical Manual, Cascade Pro	100822-621-200	1	
USB, Technical Manual, Cascade Pro	100822-621-201	1	



NEW - Cadwell® Disposable 4-Disc Electrodes with Leads

Cadwell Disposable 4 Disc Electrodes are designed with an Ag/AgCl sensor and an extra thick and flexible conductive gel. The electrodes, for recording, stimulation and ground use, are highly flexible and can be repositioned on all types of skin. The electrode is designed for patient comfort and user friendliness with soft wires and an optimized connector for easy headbox insertion and extraction. Disc diameter is 20mm.

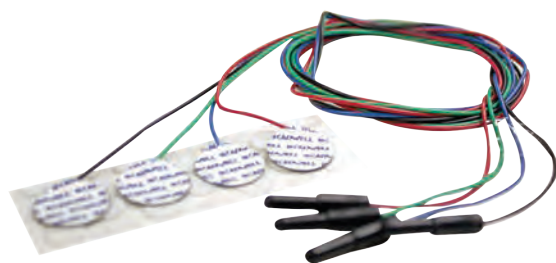


NEW Cadwell Style

New Cadwell Style				
length		part #	qty	price
1m	39 in	302298-000-039	10/box	
1.5m	59 in	302298-000-059	10/box	
2m	78 in	302298-000-078	10/box	
2.5m	98 in	302298-000-098	10/box	
3m	118 in	302298-000-118	10/box	

ORIGINAL - Cadwell® Disposable 4-Disc Electrodes with Leads

Four disposable disc electrodes with improved hydrogel are attached to wires in red, blue, green, and black. Hydrogel is formulated so it stays on the patient better and is still movable. Four mil carbon film, silver/silver chloride coated. Disc diameter is 19mm (0.75 in). Individually sealed sets of four leads. Single patient use only.



Original Cadwell Style

Original Cadwell Style				
length		part #	qty	price
1m	39 in	302290-000	20/box	

Cadwell® Disposable Surface Electrodes with Lead Wires

Single surface electrodes are pre-attached to wires in red, black, and white. Twisted surface electrodes are pre-attached to wires a red/white and black/white combo. Four mil carbon film, silver/silver chloride coated. Each box contains 12 individually sealed sets of four for singles and 12 individually sealed packs containing 2 twisted pairs. Hydrogel is formulated so it stays on the patient better and is still movable. Single patient use only.



Single Disposable Surface Electrodes				
length		part #	qty	price
27x20mm	2.5m 100 in	302852-000-100	12 packs of 4 singles	
Surface, Twisted Disposable Electrodes				
length		part #	qty	price
20x15mm	1.5m 60 in	302853-000-060	12 packs of pairs	
20x15mm	2.5m 100 in	302853-000-100	12 packs of pairs	
27x20mm	1.5m 60 in	302854-000-060	12 packs of pairs	
27x20mm	2.5m 100 in	302854-000-100	12 packs of pairs	



Ambu® Neuroline Disposable Tab Electrodes with Lead Wires

Self-adhesive electrodes are easy to reposition and feature high quality silver/silver chloride sensor for optimum signal quality. 30x22mm pads have color-coded lead wires. 28x20mm have a duck-foot style for better grip. Single patient use only.

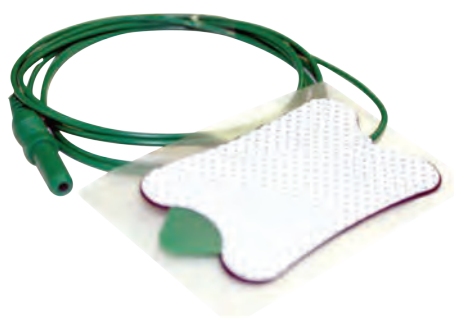
length			part #	qty	price
30x22mm	0.5m	20 in	202380-000	12/pk	
30x22mm	0.8m	32 in	202381-000	12/pk	
28x20mm white lead	1.5m	60 in	202383-000-060-PK12	12/pk	
28x20mm color coded lead	1.5m	60 in	202384-000-060	12/pk	



Cadwell Disposable Ground Electrode with Lead wire

Adhesive Ground Electrode 40x50mm surface; green wire lead; 20 pieces / box. Single patient use only.

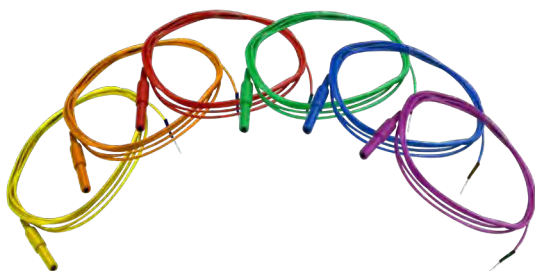
length		part #	qty	price
1m	39 in	302299-000-039	20/box	
1.5m	59 in	302299-000-059	20/box	
2m	78 in	302299-000-078	20/box	
2.5m	98 in	302299-000-098	20/box	
3m	118 in	302299-000-118	20/box	



Ambu® Neuroline Disposable Ground Electrode with Lead Wire

Ground electrode, with attached lead wire, is easily repositioned and conforms to the curves of the body. Utilizes a special green tab which makes it easy to grasp. Each individual electrode is packaged in a foil pouch for longer shelf life. Sold in packs of 25 electrodes. Single patient use only.

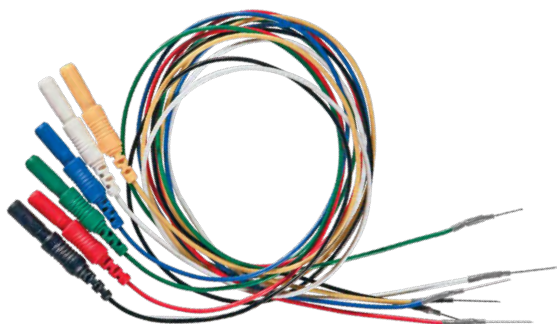
length		part #	qty	price
1m	40 in	202382-000	25/box	
1.5m	60 in	202382-000-060-BX25	25/box	



Cadwell® Disposable Subdermal Needle Electrodes

Single subdermal needle with ultra-sharp tip for low penetration resistance. Four sets of six colors. EO gas sterilized. Single patient use only.

length		needle		diameter		part #	qty	price
1m	40 in	13mm	0.5 in	0.4mm	27G	302353-000-040	24/box	
1.5m	60 in	13mm	0.5 in	0.4mm	27G	302353-000-060	24/box	
2m	80 in	13mm	0.5 in	0.4mm	27G	302353-000-080	24/box	
2.5m	100 in	13mm	0.5 in	0.4mm	27G	302353-000-100	24/box	



Ambu® Neuroline Disposable Subdermal Needle Electrodes

Lancet cut stainless steel needle with ultra-sharp tip for low penetration resistance, low noise and low impedance level. Color-coded attached lead wires. EO gas sterilized. Single patient use only. Needle length: 12mm (0.5 in) diameter: 0.4mm (27G).

length		part #	qty	price
0.5m	20 in	202353-000	24/box	
1m	40 in	202354-000	24/box	
1.5m	60 in	202356-000	24/box	
2.5m	100 in	202355-000	24/box	



Technomed Disposable XS (Extra Small) Subdermal Needle Electrodes

Single 7 x 0.3mm (0.28 in x 30G) stainless steel needles in four sets of six color-coded PVC 1.5m (4.9 ft) lead length electrodes with safety DIN 42802 connectors. EO gas sterilized. Single patient use only.

part #	qty	price
202307-000-015	24/box	

Cadwell® Disposable Parallel Subdermal Needle Electrodes

Vacuum-smelted, high-elastic and medical grade stainless steel wires. Safe-touch DIN 42802. 10 colored pairs in individual pouches in each box. Single patient use only.



13 x 0.4mm (0.5 in x 30G) parallel needle pairs			
length		part #	price
1.5m	4.9 ft	302822-000-060	10/box
2.5m	8.2 ft	302822-000-100	10/box



Cadwell® Twisted Disposable Subdermal Needle Electrodes

Double subdermal needles with ultra-sharp tip. Twisted lead wires reduce noise and impedance levels giving a clean, clear signal. Red, green, blue, yellow, orange, and purple twisted with black and white wires. EO gas sterilized. Single patient use only.

length		needle		diameter		part #	qty	price
1.5 m	60 in	7mm	0.27 in	0.4mm	27G	302826-000-060*	12/box	
1.0 m	40 in	13mm	0.5 in	0.4mm	27G	302820-000-040	12/box	
1.5 m	60 in	13mm	0.5 in	0.4mm	27G	302820-000-060	12/box	
2 m	80 in	13mm	0.5 in	0.4mm	27G	302820-000-080	12/box	
2.5 m	100 in	13mm	0.5 in	0.4mm	27G	302820-000-100	12/box	

*Call for availability



Ambu® Neuroline Disposable Subdermal Needles with Twisted Pair Lead Wires

Stainless steel needle with ultra-sharp lancet cut for easy penetration and secure recording. Twisted lead wires reduce noise and impedance levels giving a clean, clear signal. Sold in boxes of 20. EO gas sterilized. Red, green, blue, yellow, and orange twisted with black and white wires. Single patient use only.

length		needle		diameter		part #	qty	price
1.0m	40 in	12mm	0.5 in	0.4mm	27G	202820-000-040	20/box	
1.5m	60 in	12mm	0.5 in	0.4mm	27G	202820-000-060	20/box	



Cadwell® Six-Twisted Set Disposable Subdermal Needle Electrodes

Convenient set of six twisted subdermal needle electrodes for reduced time of setup and lower cost per needle. Each twisted set comes with red, yellow, blue, green, black and white. EO gas sterilized. Single patient use only.

length		needle		diameter		part #	qty	price
1.5m	60 in	13mm	0.5 in	0.4mm	27G	302821-000-060	10/box	



Cadwell® Six-Parallel Disposable Subdermal Needle Electrodes

Easy to operate and wind during procedures. 10 sets of six-parallels individually packaged in each box. Needles 13 x 0.4mm (0.5 in x 30G), 1.5m lead. Single patient use only.

length		needle		diameter		part #	qty	price
1.5m	60 in	13mm	0.5 in	0.4mm	30G	302824-000-060	10/box	



Cadwell® Subdermal Corkscrew

Standard single stainless steel corkscrew needle keeps it stable during use. Four sets of six colors. Individual sterile packaging. EO gas sterilized. Single patient use only.

length	color	part #	qty	price
1.2 m	48 in	multi	302357-000	24/box
2 m	80 in	multi	302358-000	24/box



Cadwell® ENT Dual Disposable Needle Electrodes

12 x 0.4mm (0.47 in x 30G) needle pairs with varying lead lengths. 1 pair of dual needles per pouch, 12 pouches per box. Single patient use only.

length	part #	qty	price
1.5m	4.9 ft	302825-000-060*	12/box

*Call for availability



Technomed Hooked Needle Electrodes

Tangle-free, color-coded 2m (80 in) lead wires and stainless steel lancet cut 21 x 0.45mm (0.83 in x 26G) needle tip offer easy insertion and clear signals. Red, green, black, white, yellow and blue. EO gas sterilized. Single patient use only.

part #	qty	price
202306-000-020*	24/box	

*Call for availability

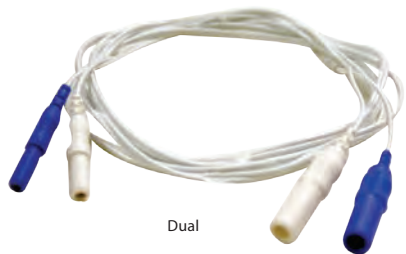


NeedleTape®

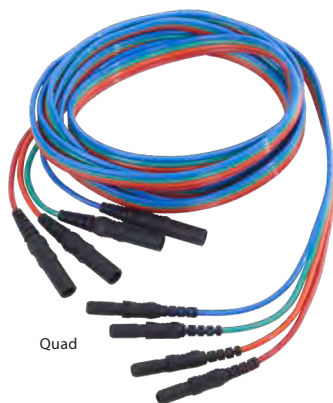
NeedleTape® is safe & effective solution when using Cadwell® subdermal needles, twisted subdermal, and corkscrew needles to help prevent needle sticks. Each box contains 96 (2.5in x 3.75in) pieces.

part #	qty	price
202365-000	96/box	

*Call for availability



Dual



Quad



Cadwell® Dual and Quad Extension Lead Wires

Extension ribbon cables with touch-proof connectors for the OR. Non-sterile.

	length		color	part #	qty	price
Dual	1.52m	60 in	blue, white	302774-200	1	
Dual	4.57m	180 in	blue, white	302774-200-180*	1	
Quad	1.83m	72 in	blue, green, orange, red	302781-200	1	

*Call for availability

Cadwell® Reference Jumper

Reference jumper features two stackable, 1.5mm (0.06 in) touch-proof connectors and an ultra-flexible lead wire.

	length		color	part #	qty	price
	15cm	6 in	blue	302169-200	1	
	249cm	98 in	red	302167-200	1	

Ad-Tech Epidural Spinal Electrode

Three platinum contacts are ideal for recording D-waves during motor evoked potential monitoring. 16G Tuohy needle and internal stylet included. Attached 121cm (48 in) ribbon cable terminates in standard touch-proof connectors. Individual sterile packaging. Single patient use only.

part #	qty	price
202830-000	1	



1- and 2-channel Cobra™ ET Tube Electrodes

The Neurovision™ Cobra® 3-Plate EMG Endotracheal Tube is a patented technology, large atraumatic electrodes, universal compatibility, hermetically sealed connection, standard ET Tube and designed for precise placement. The Cobra 3-Plate tubes are robust electrodes that have been designed for impedance optimization and durability. Electrode geometry creates universal compatibility with single or multi channel systems. The high volume, low pressure cuff maintains the seal on the trachea. Color coded wires use a standard DIN and can identify the lateral vs. posterior electrode. Hermetically sealed wire connections protects from fluids to maintain a secure connection.

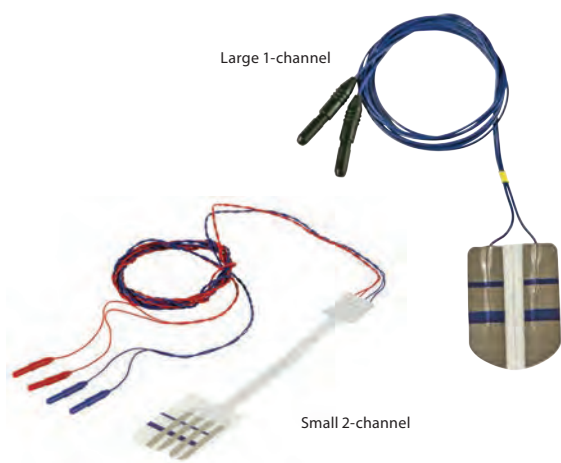


product	part #	qty	price
Cobra 3-Plate EMG Endotracheal Tube, 6mm	202429-060	5/box	
Cobra 3-Plate EMG Endotracheal Tube, 7mm	202429-070	5/box	
Cobra 3-Plate EMG Endotracheal Tube, 8mm	202429-080	5/box	

**Call for availability*

Dragonfly® Laryngeal Surface Electrode

For continuous monitoring of the recurrent laryngeal branch of the Vagus nerve during surgery. When placed on a standard adult endotracheal tube (not included), the blue location markers on the electrode help confirm correct placement in the larynx. This electrode is the preferred electrode at teaching hospitals world-wide. Individually packaged, comes in boxes of five. Single patient use only. Not for EMT use.



product	fits ET Tube	length	part #	qty	price
Large 1-ch	8 - 9.5mm	76cm 30 in	202426-000	1	
Small 2-ch	6 - 7.5mm	200cm 78 in	202427-030	1	
Large 2-ch	8 - 9.5mm	200cm 78 in	202427-050	1	

Ad-Tech Subdural Strip Electrode and Connection Cable

For cortical mapping, cortical stimulation, and electrocorticography test procedures. This electrode strip has four or six numbered platinum contact discs 4mm diameter with 2.3mm exposure and 10mm spacing in a flexible silastic body. Individually sterile packaged. Reusable connection cable sold separately. Also available in a one-piece version that is completely disposable. Single patient use only.



Subdural strip electrode	part #	qty	price
1x4	202400-000	1	
1x6	202402-000	1	
Reusable 1.8m / 6 ft electrode cable	part #	qty	price
1x4 cable	202401-000	1	
1x6 cable	202403-000	1	
Subdural strip electrode with attached cable	part #	qty	price
1x4	202404-000	1	
1x6	202405-000	1	
1x8	202406-000	1	



Cadwell® Disposable Monopolar Probe

For direct nerve stimulation, pedicle screw stimulation, and stimulating across the bulk of a tumor to identify the course of a nerve. Teflon® coated to the tip, the probe has a blunt tip for low nerve trauma and fits easily into the head of poly-axial and fixed-head pedicle screws. Bend shaft up to 30 degrees for microscope use. Lead length 2m (6.5 ft). Individual sterile packaging. Single patient use only.

shaft length		part #	qty	price
90mm	4 in	302427-000	10/box	
275mm	11 in	302427-000-275	5/box	



Cadwell® Disposable Flush Tip Monopolar Probe

Suitable for direct nerve stimulation and locating and suitable for direct nerve stimulation in the surgical field. Shaft length 90mm (4 in) and lead length 2m (6.5 ft). Individual sterile packaging. Single patient use only.

part #	qty	price
302426-000	10/box	



Cadwell® Disposable Ball-Tip Monopolar Probe

Stimulate pedicle screws. Insulated shaft helps prevent current shunting. Exposed Ø2.3mm ball tip. Bend shaft 30 degrees for microscope use. Multiple shaft lengths for various procedures including lateral access. Lead length 2m (6.5 ft). Individual sterile packaging. Single patient use only.

length	part #	qty	price
90mm	302430-000-090	10/box	
160mm	302430-000-160	10/box	
160mm	302404-000-160	1	
200mm	302430-000-200	10/box	



Cadwell® Side-by-Side Bipolar Probe

Use for direct nerve stimulation or stimulation through a small amount of tissue. Current is passed through two probe tips to limit the spread of current and increase specificity. Tip spacing is adjustable from 2mm. Add a 30 degree bend in the shaft for use under a microscope. 90mm shaft, 2mm spacing. Lead length 2m (6.5 ft). Individual sterile packaging. Single patient use only.

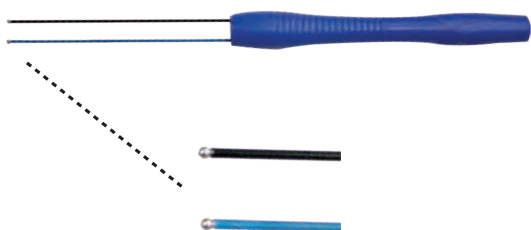
part #	qty	price
302429-000	10/box	



Cadwell® Disposable Concentric Probe

Stimulated with minimum current spread and maximum stimulus specificity. This offers an outer circumferential anode pole and an inner, straight cathode pole separated by insulation and Teflon coated to the tip. Bend probe shaft up to 30 degrees for microscope use. Lead length 200 cm (78 in) and shaft length 90mm (4 in). Individual sterile packaging. Single patient use only.

part #	qty	price
302425-000	10/box	



Cadwell® Disposable Double Ball-Tip Probe

Stimulate or record directly from the peripheral nerves and nerve roots. The Ø2mm Double Ball tips are spaced 10mm apart on 80mm shafts. Lead length 2m (6.5 ft). Individual sterile packaging. Single patient use only.

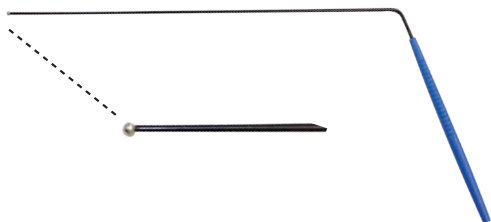
part #	qty	price
302431-000	1	



Cadwell® Bipolar Cortical Stim Ball-Tip Probe

Stimulate the cerebral cortex directly. The Ø2mm Double Ball tips are spaced 10mm apart on 30mm shafts. Lead length 2m (6.5 ft). Individual sterile packaging. Single patient use only. Cleared for cortical stimulation when used with Cascade IOMAX.

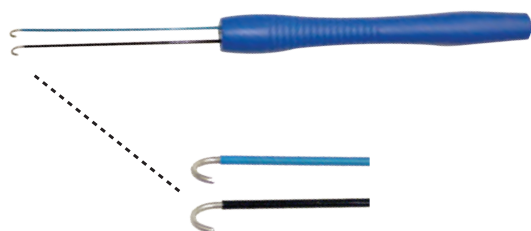
part #	qty	price
302431-000-030	1	



Cadwell® Disposable Bent Ball-Tip Monopolar Probe

Stimulate pedicle screws. The 20cm (7.8 in) insulated shaft after 75 degree bend helps prevent current shunting and the exposed Ø2.3mm ball tip provides a contact area for stimulation. Individual sterile packaging. Single patient use only.

part #	qty	price
302428-000	10/pk	



Cadwell® Disposable Double and Triple Hook Probes

For stimulating or recording directly from the peripheral nerves and nerve roots. 90mm shafts with 5mm adjustable spacing. Lead length 2m (6.5 ft). Individual sterile packaging. Single patient use only.

length	part #	qty	price
90° Double Hook Probe	302420-000	1	
100° Double Hook Probe	302421-000	1	
180° Double Hook Probe	302422-000	1	
100° Triple Hook Probe	302423-000	1	
180° Triple Hook Probe	302424-000	1	



DryTouch® Suction Stimulator Probe with Needles

Provide a dry stimulation field. The ball-tip design delivers repeatable stimulation while simultaneously evacuating conductive fluids that cause electrical shunting. 13cm needles. Single patient use only.

part #	qty	price
202419-000*	5/box	

**Call for availability*



Cadwell® Patented Multi-Stage Clip

Clip-on style lead wire has a 1.5mm touch-proof connector with a multi-stage wire form that auto adjusts to any diameter up to 3/4 in. Ideal for dilators. Lead length 1.83m (6'). Sterilized for single use.

part #	qty	price
302775-200-010	10	
302775-200-150	150	



Cadwell® Clip-On Lead Wire

Clip-on style lead wire has a 1.5mm touch-proof connector and a 65-degree angle plunger tip ideal for clipping onto instruments and probes. Up to 6.35mm (.25 in). Lead length 1.83 m (6'). Sterilized for single use.

part #	qty	price
302773-200-010	10	
302773-200-150	150	



Noise Detect Probe, 200EP Inductive Amplifier

Allows monitors to quickly locate sources of noise in the operating room. Press and hold the button on the probe and Move the probe around the room to identify large-amplitude noise sources. The sound coming from the probe increases as noise signals become stronger.

part #	qty	price
198213-000	1	



AVIO



Dazzle

Microscope Video Connection Kit

Display video and save video snapshots from the surgical microscope in the Cascade software using this kit. Requires optional video monitoring software for Cascade and surgical microscope enabled with analog video output via BNC connection.

product	part #	qty	price
AVIO HD Microscope adapter	198256-000*	1	
AVIO SDI Microscope Video Adapter	198252-000	1	
Dazzle kit with 12' cable	9720101	1	
Dazzle kit with 50' cable	9720102	1	
Coaxial cable 3m (12')	199002-200	1	
BNC/BNC video cable 15m (50') (for use with AVIO)	199250-200-050	1	
Video converter (buy with *)	290157-000*	1	
*BNC to RCA adapter	277024-000	1	

*Call for availability



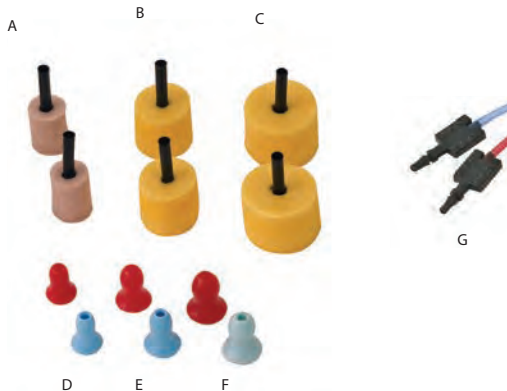
Insert Earphone Kit

TDH-39, 10- or 300-ohm compatible speakers with 1-ms acoustic delay. Approximates TDH-39 and TDH-49 response at the eardrum. Recommended for ECoG's, BAEPs in infants, and intraoperative applications. Kits include: 2 speakers, attachable velcro patient strap, 3 pairs of color-coded tubing, 2 impedance adapters, 2 connectors, 2 velcro clips, and foam ear tips (10 pediatric + 50 adult + 4 jumbo). Additional impedance adapters, connectors, and ear tips available below. Cables sold separately.

product	part #	qty	price
ER-3C 10 ohms kit	198235-000	1	
IOMAX® cable, 1 m / 3.28 ft	199291-200	1	
IOMAX® cable, 3 m / 9.84 ft	199306-200	1	
Pro™ cable	355350-200	1	
Cascade cable	355351-200	1	
Summit cable	199295-200	1	
Replacement tubing (Clear, red+blue stripes)	202698-000	1 pair	

Ear Tips and Impedance Adapters

Neonate and pediatric ear tips (mushrooms) are connected to the earphone tubing by impedance adapters (dominos).



product		size	part #	qty	price
Foam ear tips	A	pediatric	202692-000	50/pk	
	B	adult	202710-000	50/pk	
	C	jumbo	202693-000	24/pk	
Connectors		-	202691-000	10/pk	
Neonate/ Pediatric Ear Tips	D	4mm (0.16")	202742-200	20/pk	
	E	5mm (0.20")	202743-200	20/pk	
	F	6mm (0.24")	202744-200	20/pk	
Impedance adapters	G	-	202690-000	5/pk	

Gold Foil Ear Tips and Tubing with Recording Lead Wire

Order the gold foil ear tips together with the tubing.



product	part #	qty	price
Tubing, recording lead wire	202688-000	1 pair	
Pediatric gold foil ear tips	202695-000	20/pk	
Adult gold foil ear tips	202689-000	20/pk	

Right Angle Insert Earphone Supplies

Threaded right angle adapters and threaded foam tips are a convenient and quick way to change out the foam ear tips. If using the replacement tubing (202698-000), first remove the existing straight adapter from the tubes and insert the right angle threaded adapter.



product	part #	qty	price
Right-angle threaded adapter	202681-200*	10/pk	
Foam ear tips – slim 0	202682-000*	12/pk	
Foam ear tips – standard 0	202683-000*	12/pk	
Replacement tubing (Clear, red+blue stripes)	202698-000*	1 pair	

*Call for availability

Apollo to Amp Cable



Apollo+ to Amp Cable



Apollo+ USB A-C Cable



Apollo to Amp Cable, USB-A to Micro-USB



Apollo+ USB A-C Cable



USB-A extension cable



Apollo and Apollo+ Cables

Arc Apollo and Arc Apollo+ cables, multiple lengths available.

product (cable type)	Apollo	Apollo+	length	part #	qty	price
Apollo to Amp	✓		127mm 5 in	199296-000-005	1	
Apollo to Amp	✓		254mm 10 in	199296-000-010	1	
Apollo to Amp	✓		1m 40 in	199296-000-040	1	
Apollo to Amp	✓		1.78m 70 in	199296-000-070	1	
Apollo to Amp	✓		3.05m 120 in	199296-000-120	1	
Apollo to Amp	✓		9.1m 360 in	197295-200	1	
Apollo USB-A to Micro-USB	✓		3m 118 in	286127-000	1	
Apollo USB-A to Micro-USB	✓		.3m 11.8 in	286141-000	1	
Apollo USB-A extension	✓	✓	5m 197 in	286142-000	1	
Apollo+ to Amp		✓	.25m 10 in	199328-000-010	1	
Apollo+ to Amp		✓	1.78m 70 in	199328-000-070	1	
Apollo+ to Amp		✓	3.05m 120 in	199328-000-120	1	
Apollo+ to Amp		✓	9.1m 360 in	199328-000-360	1	
Apollo+ USB A-C		✓	1.83m 72 in	286160-000	1	
Apollo+ USB A-C		✓	.91m 36 in	286161-000	1	

Apollo/Apollo+ Ambulatory Backpack Kit

Apollo+ Ambulatory Backpack Kit includes a mesh backpack, tablet box, color-coded cabling, and device harness. This solution simplifies cable management for the patient. **Apollo/Apollo+, QVM3, and tablet not included***

product	Apollo	Apollo+	part #	qty	price
Apollo Ambulatory backpack kit	✓		197332-200	1	
Apollo+ Ambulatory backpack kit		✓	197308-200	1	

Cadwell® Patient Event Switch (Clinical version)

Plugs into the Patient Event connection on the Arc Apollo.

length	Apollo	Apollo+	part #	qty	price
3m 10 ft	✓		199244-200-010	1	
7.6m 25 ft	✓		199244-200-025	1	

Cadwell® Patient Event Switch: (Ambulatory version)

Plugs into the Patient Event connection on the Arc Apollo and Arc Apollo+.

length	Apollo	Apollo+	part #	qty	price
.6m 2 ft	✓	✓	199326-200	1	

Apollo+ battery and charging equipment

For use with the Arc Apollo and Arc Apollo+ Ambulatory Recorder system.

Please note that the Arc Apollo Batteries must ship ground, cannot ship FedEx Express.

product	Apollo	Apollo+	part #	qty	price
Apollo Battery Kit	✓	✓	9600725	1	
Apollo Battery	✓	✓	245019-000	1	
Apollo Battery Charger	✓	✓	229052-000	1	
Apollo Ambulatory Kit	✓	✓	9600726	1	

Apollo+ Additional accessories

Additional Arc Apollo and Arc Apollo+ accessories.

product	Apollo	Apollo+	part #	qty	price
Apollo/Apollo+ Technical Manual, CD	✓	✓	100871-621-200	1	
Apollo/Apollo+ Technical Manual, USB	✓	✓	100871-621-201	1	
Apollo/Apollo+ Backpack	✓	✓	202580-000	1	
Apollo/Apollo+ Crossbody Backpack	✓	✓	202581-000	1	
Apollo/Apollo+ C-Shell tablet case	✓	✓	198280-000	1	
Apollo/Apollo+ C-shell foam insert	✓	✓	198281-000	1	
Apollo/Apollo+ Device Harness 32ch	✓	✓	197282-200	1	
Apollo+ Device Harness 64ch		✓	197327-200	1	
Apollo+ 64Ch Amp&Recorder, Swivel Mount		✓	113023-200	1	
Apollo+ 64Ch Amp&Recorder, Pole Mount		✓	113024-200	1	

Cadwell® Voice Event Microphone

Attaches to patients clothing and allows for voice diary entries. For use with Arc Apollo, Arc Apollo+, Easy Ambulatory and Arc Alterna systems.

part #	Apollo	Apollo+	qty	price
197208-200	✓	✓	1	

Cadwell® Q-Video Mobile 3 Accessories

These QVM3 accesories support the QVM3 video device, which can be used in coordination with the Arc Apollo and Arc Apollo+ systems.

	product	part #	qty	price
A	Reset Tool, Allen Wrench .0937 in, QVM3	020008-000	1	
B	Tripod, Pocket Support, Black, QVM 3	198229-000	1	
C	Carrying Case, Generic	198246-000	1	
D	Power Supply, 12V 30W Desktop 2.5mm Plug	229045-000	1	
E	Cable, USB 6-Foot (A-B)	286065-000	1	
F	Cord, 30W Power Supply	286102-000	1	
G	SATA Adapter Cable	286126-000	1	
H	Samsung, SSD, 2.5in SATA 6GBs, 512GB	290171-000	1	



Arc™ Remote Input Box

Compact 10-20 pattern remote input box with color-coded remote inputs and secure cable connectors provides patient convenience and recording integrity.

product	part #	qty	price
Remote input box	190294-200	1	
3m (10 ft) cable	199283-000-010	1	
7.6m (25 ft) cable	199283-000-025	1	



Cadwell® Patient Event Switch (old version)

Plugs into the Patient Event connection on the Arc Essentia.

length	part #	qty	price
3m 10 ft	199244-200-010	1	
7.6m 25 ft	199244-200-025	1	



Cadwell® Patient Event Switch (new version - 2021)

Plugs into the Patient Event connection on the Arc Essentia.

length	part #	qty	price
.6m 2 ft	199326-200	1	



Essentia Test Array

Test Array fixture used with the Arc Essentia amplifier.

part #	qty	price
360050-200	1	



Cadwell® Arc™ Essentia™ Wall Bracket

Mount the Arc Essentia to the wall. Quick-release pin.

part #	qty	price
334837-000	1	



Cadwell® Arc™ Essentia™ Technical Manual

product	part #	qty	price
CD, Technical Manual, ARC Essentia	100870-621-200	1	
USB, Technical Manual, ARC Essentia	100870-621-201	1	



Remote Input Box 10-20



Remote Input Box 10-20
Low-Profile EEG and Pouch

Easy® Remote Input Boxes

Two styles of remote input boxes are available for use with the Easy II and Easy III system. Side-mount input boxes work well when you place the input boxes adjacent to the patient. Top-mount 10-20 pattern input boxes are ideal for EEG recordings.

Remote Input Boxes	Inputs side	top	Easy III	II	part #	qty	price
10-20 low profile EEG	✓		✓		190229-200	1	
1-32 channel	✓		✓		190230-200	1	
33-64 channel	✓		✓		190231-200	1	
65-96 channel	✓		✓		190232-200	1	
97-128 channel	✓		✓		190233-200	1	
10-20 pattern		✓	✓	✓	190249-200	1	
10-20 pattern PSG		✓	✓	✓	190256-200	1	
Accessories					part #	qty	price
10 ft cable			✓	✓	199216-000	1	
20 ft cable			✓	✓	199216-000-020	1	
30 ft cable			✓	✓	199216-000-030	1	
Remote input box pouch					198214-000	1	
Replacement lanyard					067002-000	1	



Arc™ Photic Stimulator

The Arc Photic Stimulator has a flash rate of 1-60Hz and pulse width of 10ms. Its USB cable comes in multiple length options and connects the photic to the computer.

product	part #	qty	price
Arc Photic Stimulator	190289-200	1	
Photic 3.0 USB Cable 7.6m (25 ft)	286130-200	1	
Photic 3.0 USB Cable 3m (10 ft)	286129-200	1	



Easy® III Photic Stimulator

The Easy III Photic Stimulator has a flash rate of 1-60Hz. The cable connects the photic to either the amplifier or the power/com module, and comes in two lengths.

product	part #	qty	price
Easy III Photic	190228-200	1	
Cable 2m (6.5 ft)	362036-000	1	
Cable 4m (13 ft)	362037-000	1	



Cadwell® Easy III Power/Communication Module

Power/Com connects PSG amplifiers to the computer via standard 10BASE-T Ethernet communication cable and provides power via AC power cable (sold separately).

product	Easy III	II	length m	ft	part #	qty	price
Power/Com Module	✓				190245-200	1	
Amp cable	✓		2	6	362038-000	1	
Amp cable	✓		4	13	362039-000	1	
AC power cable	✓	✓	3	9.75	286114-000	1	
10BASE-T cable	✓	✓	2	6.5	286050-000	1	



Easy III-EEG Test Array

Test Array fixture used with the Easy III-EEG amplifier.

part #	qty	price
360050-200	1	



Easy® III Amplifier Wall Bracket

Use to mount the Easy III amplifier to the wall.

part #	qty	price
334760-000	1	



Easy® III Technical Manual

product	part #	qty	price
CD, Technical Manual, Easy III	100840-621-200	1	
USB, Technical Manual, Easy III	100840-621-201	1	



1 inch Square Patch



Offset Wet Gel Patch

Snap Patch Electrodes

Disposable patch electrodes are available in square and offset designs. The 1 inch square patch with adhesive solid gel is ideal for PSG studies for leg movement or ECG data. The wet gel patch with offset snap fits well around the eyes and on the chin. For use with the Cadwell® Snap Connector Lead Wires. Single patient use only.

product	part #	qty	price
1 inch Square	302700-000	30/pk 10 or more	
Offset	202696-000	25/pk	



Black Twist
Patch Electrodes

Color-Coded
Patch Electrodes



Soft Tip Sensor



FlexiWrap Sensor



Oximeter Extender Cable



Disposable SpO2 Sensor



Cloth Disposable
Sensor



Pediatric FlexiWrap Sensor



Forehead Reflectance
SP02 Sensor



Forehead Reflectance
SP02 Holder



Neonatal FlexiWrap Sensor



Infant FlexiWrap



Adult FlexiWrap



FlexiWrap Sensor



Ear Clip Pulse Oximeter Sensor

Cadwell® Snap Connector Lead Wires

Color-coded lead wires with snaps are designed for use with snap patch electrodes, the BrainNet® electrode template system, and the Cadwell color-coded input boxes.

lead wire	snap connector	length		part #	qty	price
clear	red	1.52m	60 in	302696-200	1	
clear	black	1.52m	60 in	302697-200	1	
clear	red	3.05m	120 in	302698-200	1	
clear	black	3.05m	120 in	302699-200	1	
white twist	color-coded	1.22m	48 in	302312-200*	5/pk	
black twist	color-coded	1.22m	48 in	302313-200*	5/pk	
color-coded		0.61m	24 in	302300-200-024*	11/pk	
color-coded		1.52m	60 in	302300-200-060*	4/pk	

*Call for availability

Pulse Oximetry Sensors

Soft Tip sensors have a one-year warranty. FlexiWrap sensors come with a 25 pack of FlexiWrap adhesives and have a 90-day warranty.

product	size / length	part #	qty	price
Soft Tip Sensor	large, 3m (118 in)	202948-050-300	1	
Soft Tip Sensor	large, 1m (39 in)	202948-050-100	1	
Soft Tip Sensor	medium, 3m (118 in)	202948-040-300	1	
Soft Tip Sensor	medium, 1m (39 in)	202948-040-100	1	
Soft Tip Sensor	small, 3m (118 in)	202948-030-300	1	
FlexiWrap Sensor	adult, 3m (118 in)	202942-000-300	1	
FlexiWrap Sensor	adult, 1m (39 in)	202942-000-100	1	
FlexiWrap Sensor	adult, 0.2m (8 in)	202942-000-020	1	
FlexiWrap Sensor	pediatric, 1m (39 in)	202944-030-100	1	
FlexiWrap Sensor	neonate	202617-000	1	
Oximeter Extender Cable	3m (118 in)	202949-000	1	
Disposable SpO2 Sensors	adult, 1.2m (47 in)	202941-030	24/box	
Cloth Disposable Sensor	pediatric, 1m (39 in)	202940-020	24/box	
Cloth Disposable Sensor	infant 1m (39 in)	202940-010	24/box	
Pediatric FlexiWrap Sensor 1m w. 25 flex wraps	pediatric, 1m (39 in)	202944-030-100	25/pk	
Forehead Reflectance SP02 Holder	one-size	203011-000	10 plastic caps	
Forehead Reflectance SP02 Sensor	one-size	203012-000	1	
FlexiWrap sensor / use with 203009-000 & 203010-000	neonatal / infant	202948-030-300	25/pk	
Adult FlexiWrap	adult	202945-000	25/pk	
Neonatal FlexiWrap Sensor	neonate	203009-000	25/pk	
Infant FlexiWrap	infant	203009-010	25/pk	
Ear Clip Pulse Oximeter Sensor	one-size	203010-000	1	

Zenect Touchproof Adaptors

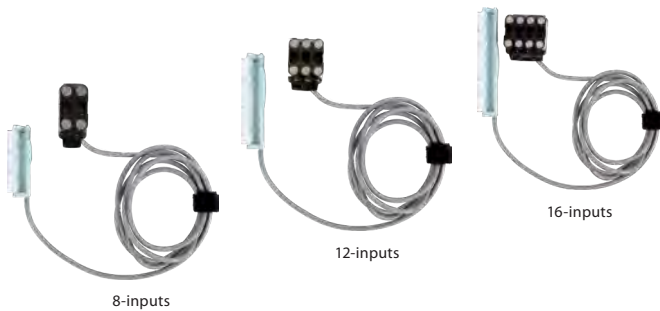
Zenect touchproof adaptors save time and reduce human error by utilizing I.D. chip technology. Once electrodes are assigned to a unique connector, those electrodes travel with that adaptor for the duration of the recording regardless of location in the amplifier(s).



product	part #	qty	price
Zenect Touchproof Adaptor, 8-inputs	199297-200	1	
Zenect Touchproof Adaptor, 12-inputs	199298-200	1	
Zenect Touchproof Adaptor, 16-inputs	199299-200	1	

Zenect Cabrio

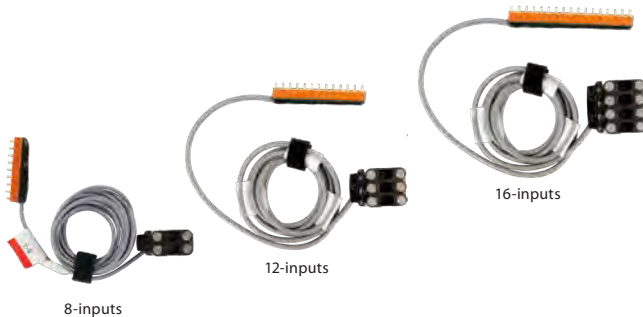
Arc Zenith exclusive cabling connection system with pre-attached Zenect block to simplify the connection of Ad-Tech's Cabrio connection of their grid, strip and depth electrodes.



product	length	part #	qty	price
Zenect Cabrio, 8-inputs	1.8m / 6ft	198258-200	1	
Zenect Cabrio, 12-inputs	1.8m / 6ft	198259-200	1	
Zenect Cabrio, 16-inputs	1.8m / 6ft	198260-200	1	

Zenect Tech Attach

Arc Zenith exclusive cabling connection system with pre-attached Zenect block to simplify the connection of Ad-Tech's Tech-Attach connection of their grid, strip and depth electrodes.



product	length	part #	qty	price
Zenect Tech Attach, 8-inputs	1.8m / 6ft	198261-200	1	
Zenect Tech Attach, 12-inputs	1.8m / 6ft	198262-200	1	
Zenect Tech Attach, 16-inputs	1.8m / 6ft	198263-200	1	

Zenith Research Adapter Module

The Zenith research adaptor allows for side-by-side comparison of analog signals in Arc and any device which connects to the 50 pin SCSI connectors. Contact Cadwell for pin out information and further details.



product	part #	qty	price
Research Adapter Module	199309-200	1	

Zenith Test Array

Impedance Test Array fixture used with the Arc Zenith amplifier.

product	part #	qty	price
Zenith Test Array	199300-200	1	



IOMAX® to Zenith Cables

Safe-T and Lync cable options for use with connections between the Cascade IOMAX and Arc Zenith Devices.

product	length	part #	qty	price
Safe-T Cable	3m / 10ft	362058-000-030	1	
(2 lengths available)	8m / 26ft	199284-000		
Lync Cable	.5m / 1.5ft	362070-000-005	1	
(2 lengths available)	2m / 6.5ft	362070-000-020		

Arc™ Photic Stimulator

The Arc Photic Stimulator has a flash rate of 1-60Hz and pulse width of 10ms. Its USB cable comes in multiple length options and connects the photic to the computer.

product	part #	qty	price
Arc Photic Stimulator	190289-200	1	
Photic 3.0 USB Cable 7.6m (25 ft)	286130-200	1	
Photic 3.0 USB Cable 3m (10 ft)	286129-200	1	



Zenith Button/Switch accessories

Select from multiple button/switch options to improve efficiency in your EEG studies.

product	length	part #	qty	price
Patient Event Switch	3m / 10ft	199244-200-010	1	
(2 lengths available)	7.6m / 25ft	199244-200-025		
Hand Control, USB cord w/ Switch	5m / 16.5ft	291259-000	1	
Room Automation Reset Switch (Kit)	-	197331-200	1	



Zenith/IOMAX Clamp/Mount accessories

Choose from multiple clamp and mount options to mount your Zenith/IOMAX devices for your preferred configuration setup.

product	part #	qty	price
C-Clamp IV pole mount	190297-200	1	
Rail Mount Hanger	339100-000	1	



Room Automation Controller

The Room Automation Controller connects custom SW events to physical high (e.g. TV) and low voltage items (e.g. 197331-200 reset button). Functionality includes but is not limited to turning the lights on, TV off, visual and audible alerts when the following "Events" occur:

- Patient button is pressed
- Persyst algorithm detection
- Synopsis detection

product	part #	qty	price
Room Automation Controller	198279-000	1	

Cadwell® Gold Cup Electrodes

Adult Gold Cup Electrodes - 10mm (0.4 in) diameter cups are overmolded to multi-color lead wires and have 2mm (0.08 in) holes for easy paste/ collodion application. They are available in a variety of lengths to suit many different needs. Pediatric cups are 6.5mm (0.25 in).



product	length		color	part #	qty	price
EEG Gold Cup	0.3m	12 in	assorted	302767-200	25/pk	
EEG Gold Cup	.46m	18 in	assorted	302155-200	10/pk	
EEG Gold Cup	0.8m	32 in	assorted	302768-200	26/pk	
EEG Gold Cup Sample Kit	1.22m	48 in	assorted	302736-200	6/pk	
EEG Gold Cup	1.22m	48 in	black	302132-200	10/pk	
EEG Gold Cup	1.22m	48 in	yellow	302055-200	10/pk	
EEG Gold Cup	1.22m	48 in	red	302058-200	10/pk	
EEG Gold Cup	1.52m	60 in	black	302641-200	10/pk	
EEG Gold Cup	1.52m	60 in	yellow	302644-200	10/pk	
EEG Gold Cup	1.52m	60 in	red	302647-200	10/pk	
PSG Gold Cup	2.8m	110 in	black	302695-200	6/pk	

Cadwell® Disposable EEG Cup Electrodes

Cadwell's disposable EEG 10mm deep cup electrodes are single use, silver / silver chloride EEG electrodes designed to provide low impedance in routine and long term EEG studies, reduce patient infection, and are conveniently packaged with 10, 15 & 25 multi-colored leads per pack.



leadwire length	part #	qty	price
12 in	302642-000-012	25/pk	
48 in	302643-000-048	10/pk	
48 in	302642-000-048	25/pk	
60 in	302643-000-060	10/pk	
60 in	302642-000-060	25/pk	
98 in	302642-000-098	15/pk	

Technomed Gold Cup Electrodes

Two cup size options are available for adult and pediatric use.



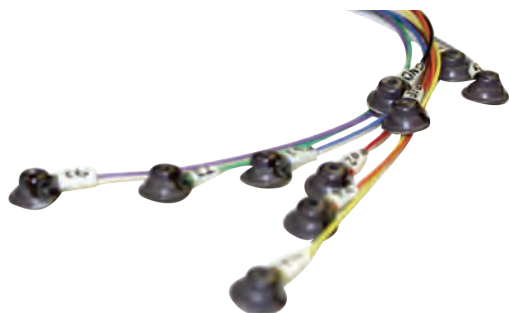
product	length		cup	part #	qty	price
Adult	1m	40 in	10mm	202110-000-040	12/pk	
Adult	1.5m	60 in	10mm	202110-000-060	12/pk	
Adult	2m	80 in	10mm	202110-000-080	12/pk	
Adult	2.5m	100 in	10mm	202110-000-100*	12/pk	
Pediatric	1m	40 in	6mm	202111-000-040*	12/pk	
Pediatric	1.5m	60 in	6mm	202111-000-060	12/pk	
Pediatric	2m	80 in	6mm	202111-000-080	12/pk	
Pediatric	2.5m	100 in	6mm	202111-000-100*	12/pk	

*Call for availability

Ambu® Disposable EEG Cup Electrodes

Use when a disposable cup electrode is desired. 10mm (0.4 in) diameter cups have 2mm (0.08 in) holes for easy application of paste/collodion. Lead wires and connectors are multi colored to help when plugging into the head box.

leadwire length	part #	qty	price
60 in	202100-000	10/pk	



Ives CPE (Conductive Plastic Electrode)

CPE are reusable, composed of silver-silver/chloride impregnated plastic, with an adapter and harness, which permits quick, reliable, error-free disconnection and reconnection of the patient from the EEG machine. These electrodes are ideal for ICU and other long-term monitoring applications and are MRI, CT and TMS Imaging Friendly™. * Not stocked. Lead time required. Call for custom sets. **Requires Ives EEG Harness Electrode Array.

CPE	part #	qty	price
21 leads	202950-000*	1	
25 leads	202952-000*	1	

*Call for availability



Ives EEG Harness Electrode Array for CPEs

The harness matches the electrode array. Connect EEG electrodes to the head-box of any EEG machine via individual "touch-proof" connectors so a patient can be easily disconnected from the recording apparatus via the small mass connections and then reconnected upon returning. * Not stocked. Lead time required. Call for custom sets. ** Requires Ives CPE.

Harness	part #	qty	price
21 leads	202951-000*	1	
25 leads	202953-000*	1	

*Call for availability



Head Cap System I

Electro-Cap™ Head Cap Systems

Everything you need to begin testing. Each Electro-Cap™ System features pure tin electrodes positioned according to the International 10-20 System in an elastic fabric cap. When you place your order, please specify which instrument you are using with your head cap system and whether you want regular or surgical-style caps. For individual replacement supplies, please order from Electro-Cap at 1-800-527-2193.

Head Cap System:	I	II	III
part#	197156-000	197157-000	197158-000
Includes	qty	qty	qty
Extra-Small Head Cap (46-50cm)	-	-	1
Small Head Cap (50-54cm)	-	-	1
Medium Head Cap (54-58cm)	1	1	1
Large Head Cap (58-62cm)	-	1	1
Small Body Harness	-	-	1
Medium Body Harness	1	1	1
Quick-insert electrodes	1	2	4
Pair of ear electrodes	1	2	2
Disposable sponge discs	100	100	100
Needle/syringe kits	1	2	4
Electro-Cap gel, 16oz (454g) jar	1	1	2
Head measuring tape	1	1	1
Liquid soap, 12oz (330g) bottle	1	1	1
Instruction manual	1	1	1
price			



QVM2 Camera Tripod

Cadwell® Q-Video Mobile 2 Accessories

product	part #	qty	price
QVM2 Camera Tripod	198229-000	1	
QVM2 Carry Case	198246-000	1	
QVM2 Reset Tool	020007-000	1	
Cable, USB 6 ft (A-B)	286065-000	1	
QVM2 Power Supply, 2.5mm	229045-000	1	
Power Supply Power Cord	286102-000	1	



EasyNet® Cable

EasyNet® Cable Tester

Cadwell® EasyNet® Cables and Cable Tester

For use with the Cadwell Easy® Ambulatory and Easy III recording and playback system. Color-coded lengths.

cable color	length		part #	qty	price
yellow	0.25m	10 in	199236-200-010	1	
red	1.01m	40 in	199236-200-040	1	
white	1.77m	70 in	199236-200-070	1	
black	4.57m	180 in	199236-200-180	1	
accessories					price
EasyNet® cable tester			190219-200	1	
Easy® Ambulatory recorder battery cable			197200-200	1	
Interconnect cable: recorder to computer (RJ-45 to 9 pin D)			362034-000	1	



Cadwell® EasyNet® Modules

For use with Easy® Ambulatory and Easy III. Use the 6-port hub to utilize even more EasyNet® Modules. Use the Multi-Purpose Module to collect EKG, airflow, respiratory effort, and snoring signals.

product	part #	qty	price
Limb Movement Module	190208-200	1	
Body Position Module	190210-200	1	
Nasal Pressure Module	190207-200	1	
SpO ₂ Oximeter Module	190211-200	1	
6-port Hub	190214-200	1	
Multi-Purpose Module	190212-200	1	



Recorder case and waist belt



'D' cell battery and recorder holder



EasyNet® Pouch and
Easy Ambulatory Modules



Amplifier and Amplifier Pouch

Cadwell® Recorder Cases and Waist Belts

For use with the Cadwell Arc Alterna and Easy Ambulatory recording and playback system. D batteries sold separately. Recorder and amplifier sold separately.

product	part #	qty	price
Recorder case	198184-000	1	
Small waist belt 102cm (40 in)	198181-000-040	1	
Large waist belt 152cm (60 in)	198181-000-060	1	
'D' cell battery and recorder holder	197199-200	1	
Easy® Ambulatory Amplifier Pouch	198183-000	1	
Recorder battery cable, gray	197200-200	1	
EasyNet® Pouch	198215-000	1	
Backpack	202580-000	1	



Cadwell® Easy® Ambulatory Accessories

product	part #	qty	price
Patient instruction booklet	197220-200	15/pk	
Allen wrench (recorder compact flash door)	020001-000	1	

Cadwell® Ambulatory Harness

Secure the ambulatory amplifier to the patient.

**Replaces the Chest, Limb and Shoulder Straps.*



size	part #	qty	price
small	198227-000-035	1	
medium	198227-000-055	1	
large	198227-000-075	1	



Easy Remote Input Box

Protect your amplifier and increase patient comfort with the Easy 10-20 Remote Input Box. Compatible with Easy III and Easy II amplifiers.

product	part #	qty	price
PSG 10-20 pattern	190256-200	1	
EEG 10-20 pattern	190249-200	1	
10 ft cable	199216-000	1	
20 ft cable	199216-000-020	1	
30 ft cable	199216-000-030	1	
Replacement Lanyard	067002-000	1	



Easy III-PSG Test Array

Test Array fixture used with the Easy III-PSG amplifier.

part #	qty	price
360050-200	1	



Easy III Amplifier Wall Bracket

Use to mount the Easy III amplifier to the wall.

part #	qty	price
334760-000	1	



Easy III Photic Stimulator

The Easy III Photic Stimulator has a flash rate of 1-60Hz. The cable connects the photic to either the amplifier or the power/com module, and comes in two lengths.

product	part #	qty	price
Easy III Photic	190228-200	1	
Cable 2m (6.5 ft)	362036-000	1	
Cable 4m (13 ft)	362037-000	1	



Cadwell® Easy III Power/Communication Module

Power/Com connects PSG amplifiers to the computer via standard 10BASE-T Ethernet communication cable and provides power via AC power cable (sold separately).

product	Easy III	II	length m	ft	part #	qty	price
Power/Com Module	✓				190245-200	1	
Amp cable	✓		2	6	362038-000	1	
Amp cable	✓		4	13	362039-000	1	
AC power cable	✓	✓	3	9.75	286114-000	1	
10BASE-T cable	✓	✓	2	6.5	286050-000	1	



Louroe Intercom System

product	part #	qty	price
Intercom w/25 ft Cable	197248-200-025	1	
Intercom w/50 ft Cable	197248-200-050	1	
Intercom w/75 ft Cable	197248-200-075	1	
Intercom w/100 ft Cable	197248-200-100	1	
Intercom Accessory Kit	197249-200	1	



Speaker & Audio Mixers

product	part #	qty	price
Audio Mixer, Shure SCM268	198160-000	1	
Microphone, Low Omni Direct	291053-000	1	
MXL AC-404 Microphone	291054-000	1	



Nonin® RespSense™ Tabletop EtCO2 Monitor

The RespSense™ monitor features MedAir™ EtCO2 technology for continuous long-term monitoring. It is simple and easy-to-use for EtCO2 spot-checks as well as ET-tube placement verification. Portable, accurate, and cost-effective, RespSense™ is ideal for emergency services and ambulance use, or in clinical settings where fast, easy EtCO2 monitoring is required.

product	part #	qty	price
Nonin EtCO2 Monitor	198212-000*	1	
EZ3 Nonin Adapter Cable	199259-000*	1	
Moisture Trap	202630-000*	1	

**Call for availability*



Restech pH Measurement System and Accessories

The Dx-pH Measurement System monitors pH in the airway, assisting the sleep physician in determining the relationship between Laryngopharyngeal Reflux and various conditions including, recurrent Laryngitis, chronic cough, Sinusitis, Asthma, sleep disordered breathing and Chronic Obstructive Pulmonary Disease.

The pH Measurement system includes recorder, transmitter, calibration stand, 2 SD memory cards, SD memory card reader, recorder carrying case, 2 transmitter carrying cases, 4 "AA" alkaline batteries, 10 coin cell batteries, special tool and software.

The pH Sleep Cadwell Adapter is needed for Cadwell systems. It connects the Restech recorder to the DC input on the amplifier.

product	part #	qty	price
pH Measurement System	202263-000*	1	
pH Sleep Cadwell Adapter	202264-000*	1	
3-Volt Coin Cell Batteries	245014-000-PK20*	20/pk	

**Special order requires lead time.*



Abdomen Effort Sensor



Chest Effort Sensor



Disposable Effort Belt Strap



Disposable Effort Kit



Disposable Effort Belt Straps
5-pack



Effort Belt Kit



Effort Belt Kit with SUM
Adult



Effort Belt Sensor and Chest Strap
Adult



Effort Belt Sensor and
Abdomen Strap
Adult



Effort Belt Chest Sensor
Adult



Effort Belt Abdomen Sensor
Adult



EFM Interface Cables with SUM
Adult

DyMedix® PerfectFit 3D PVDF Effort Belts & Sensors

The PerfectFit 3D PVDF effort belt provides accurate measurement of respiratory effort and maintains polarity. Compatible with Easy III, Easy Ambulatory and ApneaTrak®. Compliant with AASM requirements for respiratory effort sensors for all ages.

Perfect Fit 3D Disposable Belts

product	size/length	part #	qty	price
PerfectFit 3D Kit Includes (2) Reusable Touchproof Sensors and (5) 50 yard rolls of Perfect-Fit 3D strap, 1.5mm touchproof connectors		203070-000*	1	
PerfectFit 3D Kit Includes (2) Reusable keyhole Sensors and (5) 50 yard rolls of Perfect-Fit 3D strap, Keyhole		203075-000*	1	
PerfectFit 3D Reusable Abdomen Effort Sensor, 1.5mm touchproof connectors	adult	203071-000*	1	
PerfectFit 3D Reusable Chest Effort Sensor	adult	203072-000*	1	
Disposable Effort Belt Strap	50 yards	203073-000*	1	
Disposable Effort Belt Straps	50 yards	203074-000*	5/pk	
Perfect Fit™ 3D Effort Belt Sensor, Abdomen, keyhole connectors	adult	203076-000	1	
Perfect Fit™ 3D Effort Belt Sensor, Chest, keyhole connectors	adult	203077-000	1	

*Call for availability

DyMedix® PerfectFit 2

DyMedix PerfectFit 2 Reusable Effort Belts use PVDF technology which responds to both strain and pressure providing the most sensitive and responsive respiratory effort system in the industry. ACompliant with AASM requirements for respiratory effort sensors for all ages.

product	size/length	part #	qty	price
Effort Belt Kit: 2x sensors + 2x each 45" & 60" Straps	45 in, 60 in	202995-000	2/pk	
Effort Belt Sensor & 45" chest strap	45 in	202996-000*	1	
Effort Belt Sensor & 45" abdomen strap	45 in	202997-000*	1	
Effort Belt Chest Sensor	-	202998-000	1	
Effort Belt Abdomen Sensor	-	202999-000	1	
Effort Belt Straps	L 45 in	203000-050	2/pk	
Effort Belt Straps	XL 60 in	203000-060*	2/pk	
Effort Belt Straps	XXL 75 in	203000-070*	2/pk	

*Call for availability



Effort Belt Straps - 45 in
Large



Effort Belt Straps - 60 in
XL



Effort Belt Straps - 75 in
XXL



Effort Belt Kit Pediatric



Effort Belt Kit with SUM Pediatric



Effort Belt Sensor Pediatric



Effort Belt Abdomen Sensor Pediatric



EFM Interface Cables with SUM Pediatric

PerfectFit 2 Pediatric Belts & Sensors

Dymedix PerfectFit 2 Reusable Effort Belts use PVDF technology which responds to both strain and pressure providing the most sensitive and responsive respiratory effort system in the industry. Compliant with AASM requirements for respiratory effort sensors for all ages.

product	size/length	part #	qty	price
Effort Belt Kit: 2x sensors + 2x each strap	15 in, 25 in, 35 in	202995-010*	1	
Effort Belt Chest Sensor	-	202996-010*	1	
Effort Belt Abdomen Sensor	-	202997-010*	1	
Infant Effort Belt Straps	15 in	203000-010*	2/pk	
Effort Belt Straps	25 in	203000-020*	2/pk	
Effort Belt Straps	35 in	203000-030*	2/pk	

*Call for availability



Effort Belt Straps
15 in



Effort Belt Straps
25 in



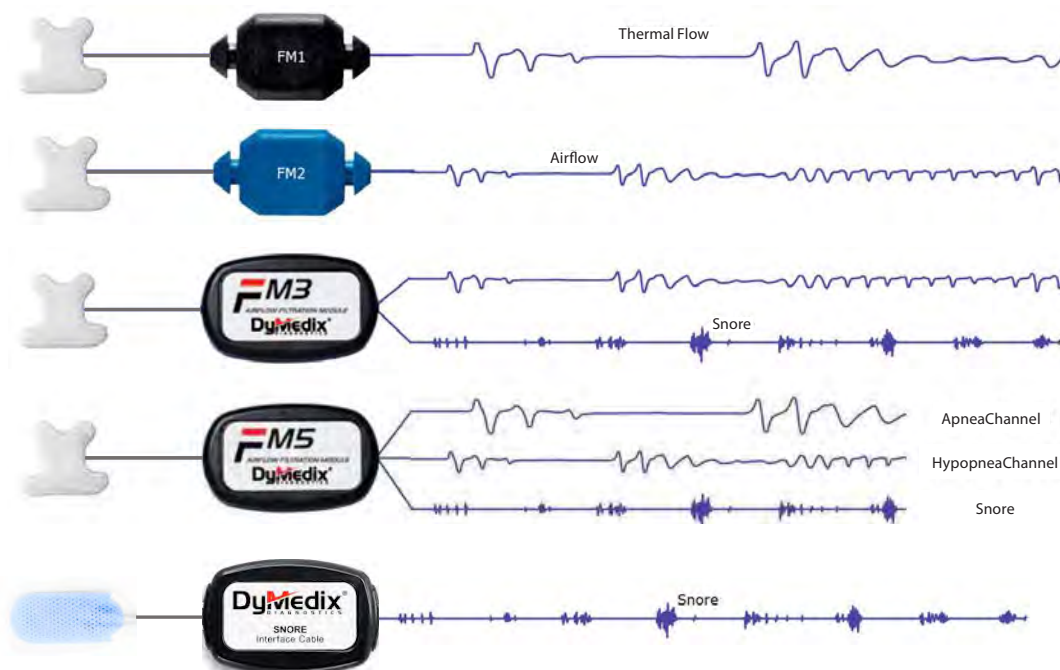
Effort Belt Straps
35 in

SnuggleFit Infant Effort Belts

The SnuggleFit™ Infant Effort Belt is a disposable respiratory effort system designed specifically for infants. The SnuggleFit™ responds to both strain and pressure, and incorporates Dymedix's disposable cut-to-size Button-hole™ Strapping material.

product	size/length	part #	qty	price
SnuggleFit Infant Effort Starter Kit	Infant	203097-000	1	
SnuggleFit Infant Starter Kit with SUM	Infant	203098-000	1	
SnuggleFit Reusable Infant Effort Belt	Infant	203099-000	1	
SnuggleFit Disposable Effort Belt (Purple)	50 yard roll	203105-000-050	1	
SnuggleFit Disposable Effort Belt (Purple)	250 yard roll	203105-000-250	1	
SnuggleFit Interface Cable, Abdomen	Infant	203080-000	1	
SnuggleFit Interface Cable, Chest	Infant	203080-000	1	





DyMedix® PVDF Airflow and Snore Sensors and Interface Cables for In-Lab PSG

DyMedix Filtration Modules and sensors allow different filtering or output multiple channels from a single sensor.

airflow interface	cables	part #	qty	price
FM1	Thermal Replacement	203026-000*	1	
FM2	Pressure Replacement	203028-000*	1	
FM3	Adds snore to FM2	203029-000*	1	
FM4	2x flow	n/a	1	
FM5	2x flow plus snore	203060-000*	1	
AccuSnore	Snore Only	203106-000	1	

*Call for availability



Airflow and Snore Sensors

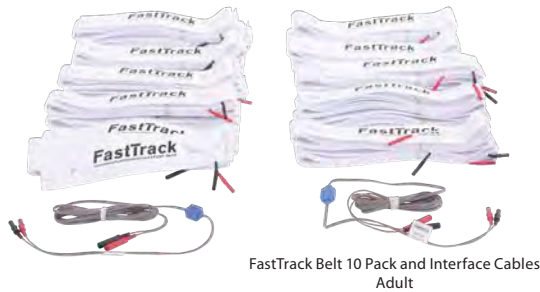
DyMedix Sensors are used with a choice of different Filtration Module (FM) Interface Cables that provide users a variety of waveform options and combinations.

size	part #	qty	price
large	203062-000-010*	10/pk	
large	203062-000-050*	50/pk	
medium	203027-000-010*	10/pk	
medium	203027-000-050*	50/pk	
small	203061-000-010*	10/pk	
small	203061-000-050*	50/pk	
pediatric	203065-000-010*	10/pk	
pediatric	203065-000-050*	50/pk	
infant	203064-000-010*	10/pk	
infant	203064-000-050*	50/pk	
neonatal	203063-000-010*	10/pk	
neonatal	203063-000-050*	50/pk	
AccuSnore	203107-000-010	10/pk	
AccuSnore	203107-000-050	50/pk	

*Call for availability

DyMedix® FastTrack Disposable Effort Pack

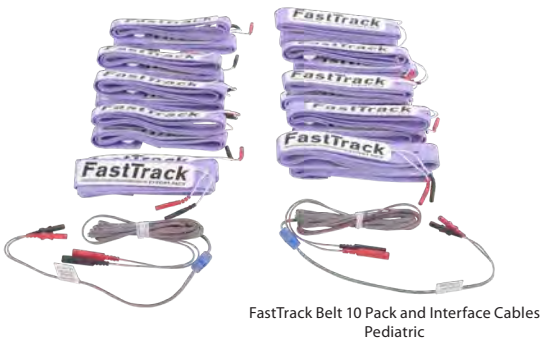
Disposable respiratory effort system with cut-to-fit, button-hole sensor straps. No polarity reversal.



FastTrack Belt 10 Pack and Interface Cables
Adult



FastTrack
Adult



FastTrack Belt 10 Pack and Interface Cables
Pediatric



FastTrack
Pediatric



Interface Cables

FastTrack Adult			
product	part #	qty	price
Adult Starter Kit (10-pack + 2 cables)	203082-000*	10/pk	
FastTrack Adult Adult 1-pack	203084-000*	1/pk	
Adult 20-pack	203084-000-020*	20/pk	
Adult 40-pack	203084-000-040*	40/pk	
Thoracic and Abdominal Interface Cables	203080-000*	2/pk	

FastTrack Pediatric			
product	part #	qty	price
Pediatric Starter Kit (10-pack + 2 cables)	203081-000*	10/pk	
Pediatric 1-pack	203083-000*	1/pk	
Pediatric 20-pack	203083-000-020*	20/pk	
Pediatric 40-pack	203083-000-040*	40/pk	
Thoracic and Abdominal Interface Cables	203080-000*	2/pk	

*Call for availability

FastTrack Interface Cables			
product	part #	qty	price
Interface Cable (Abdomen OR Chest)	203028-000	1	
Disposable Interface Cable - Chest	203021-000	1	
Disposable Interface Cable - Abdomen	203022-000	1	
Interface Cable (Airflow+Snore)	203023-000	1	

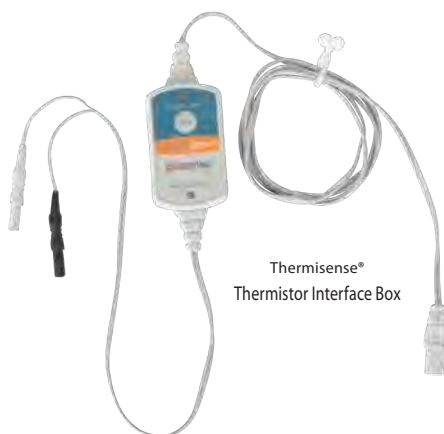


Salter Labs® Thermisense® Thermal and Nasal Pressure Sensors

Thermistor system for sleep studies. The cannula/holder allows the Thermisense thermistor to be optimally placed to accurately sense oral/nasal thermal airflow changes and nasal pressure signal changes. The system contains an integrated circuit tester to check both the head box leads and thermistor for continuity. Eliminates signal problems before beginning the study and saves time. Cannulas are single patient use only. Three-month warranty.

product	size/length	part #	qty	price
Adult Thermistor Kit 7 feet	adult	202662-040	1	
Pediatric Thermistor Kit 7 feet	pediatric	202662-020*	1	
Thermal Sensor	pediatric	202661-020*	1	
Thermal Sensor	adult	202661-040*	1	
Thermistor Interface Box	-	202660-000*	1	
Nasal Cannula: Airflow	adult 0.6m (2 ft)	202663-040-002*	25/box	
Nasal Cannula: Airflow	adult 2.1 m (7 ft)	202663-040-007	25/box	
Cannula, Airflow, EtCO ₂	adult 2.1 m (7 ft)	202664-040-007*	25/box	
Cannula, Airflow, EtCO ₂	pediatric 2.1m (7 ft)	202664-020-007*	25/box	
Oral/Nasal Cannulas	adult 2.1 m (7 ft)	202667-040-007*	25/box	
Oral/Nasal Cannulas	adult 0.6m (2 ft)	202667-040-002*	25/box	
Cannula Filters	-	202669-000*	25/box	
Nasal Cannula	adult 0.3m (1 ft)	202670-040-001	50/box	

*Call for availability



Thermisense®
Thermistor Interface Box



Nasal Cannulas
Thermisense® compatible



Thermisense® Thermal
Airflow Sensor



Soft Tip Sensor



FlexiWrap Sensor



Disposable SpO2 Sensor



Oximeter Extender Cable



Cloth Disposable Sensor



Pediatric FlexiWrap Sensor



Forehead Reflectance SP02 Sensor



Forehead Reflectance SP02 Holder



Neonatal FlexiWrap Sensor



Infant FlexiWrap



Adult FlexiWrap



FlexiWrap Sensor

Pulse Oximetry Sensors

Soft Tip sensors have a one-year warranty. FlexiWrap sensors come with a 25 pack of FlexiWrap adhesives and have a 90-day warranty.

product	size / length	part #	qty	price
Soft Tip Sensor	large, 3m (118 in)	202948-050-300	1	
Soft Tip Sensor	large, 1m (39 in)	202948-050-100	1	
Soft Tip Sensor	medium, 3m (118 in)	202948-040-300	1	
Soft Tip Sensor	medium, 1m (39 in)	202948-040-100	1	
Soft Tip Sensor	small, 3m (118 in)	202948-030-300	1	
FlexiWrap Sensor	adult, 3m (118 in)	202942-000-300	1	
FlexiWrap Sensor	adult, 1m (39 in)	202942-000-100	1	
FlexiWrap Sensor	adult, 0.2m (8 in)	202942-000-020	1	
FlexiWrap Sensor	pediatric, 1m (39 in)	202944-030-100	1	
FlexiWrap Sensor	neonate	202617-000	1	
Oximeter Extender Cable	3m (118 in)	202949-000	1	
Disposable SpO2 Sensors	adult, 1.2m (47 in)	202941-030	24/box	
Cloth Disposable Sensor	pediatric, 1m (39 in)	202940-020	24/box	
Cloth Disposable Sensor	infant 1m (39 in)	202940-010	24/box	
Pediatric FlexiWrap Sensor 1m w. 25 flex wraps	pediatric, 1m (39 in)	202944-030-100	25/pk	
Forehead Reflectance SP02 Holder	one-size	203011-000	10 plastic caps	
Forehead Reflectance SP02 Sensor	one-size	203012-000	1	
FlexiWrap sensor / use with 203009-000	neonatal / infant	202617-000	25/pk	
Adult FlexiWrap	Adult	202945-000	25/pk	
Neonatal FlexiWrap Sensor	neonate	203009-000	25/pk	
Infant FlexiWrap	infant / pediatric	203009-010	25/pk	



Cadwell® Sleepmate™ Snoring Sensor/Microphone

Soft elastic polymeric for maximum patient comfort. Excellent sealing properties prevent interference from external noise sources. The sensor attaches to the neck and records the sounds associated with snoring during PSG studies. Lead length 2m (80 in). Six month warranty.

part #	qty	price
302556-200-0080	1	



Black Twist Patch Electrodes



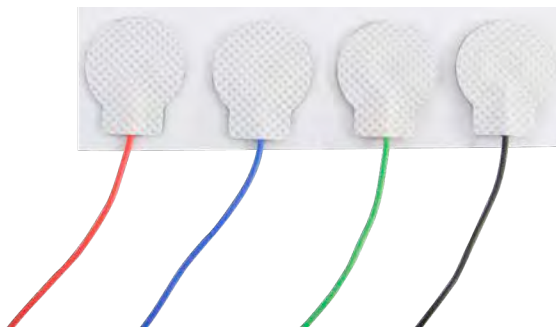
Color-Coded Patch Electrodes



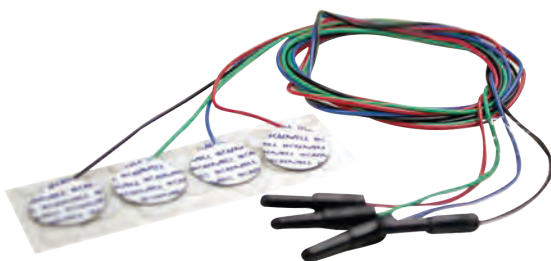
1 inch Square Patch



Offset Wet Gel Patch



NEW Cadwell Style



Original Cadwell Style

Cadwell® Snap Connector Lead Wires

Color-coded lead wires with snaps are designed for use with the BrainNet® electrode template system and the Cadwell color-coded input boxes.

lead wire	snap connector	length		part #	qty	price
clear	red	1.52m	60 in	302696-200	1	
clear	black	1.52m	60 in	302697-200	1	
clear	red	3.05m	120 in	302698-200	1	
clear	black	3.05m	120 in	302699-200	1	
white twist	color-coded	1.22m	48 in	302312-200*	5/pk	
black twist	color-coded	1.22m	48 in	302313-200*	5/pk	
color-coded	-	0.61m	24 in	302300-200-024*	11/pk	
color-coded	-	1.52m	60 in	302300-200-060*	4/pk	

*Call for availability

Snap Patch Electrodes

Disposable patch electrodes are available in square and offset designs. The 1 inch square patch with adhesive solid gel is ideal for PSG studies for leg movement or ECG data. The wet gel patch with offset snap fits well around the eyes and on the chin. Single patient use only.

size	part #	qty	price
1 inch Square	302700-000	30/pk 10 or more	
Offset	202696-000	25/pk	

NEW - Cadwell® Disposable 4-Disc Electrodes with Leads

Cadwell Disposable 4 Disc Electrodes are designed with an Ag/AgCl sensor and an extra thick and flexible conductive gel. The electrodes, for recording, stimulation and ground use, are highly flexible and can be repositioned on all types of skin. The electrode is designed for patient comfort and user friendliness with soft wires and an optimized connector for easy headbox insertion and extraction. Disc diameter is 20mm.

New Cadwell Style				
length		part #	qty	price
1m	39 in	302298-000-039	10/box	
1.5m	59 in	302298-000-059	10/box	
2m	78 in	302298-000-078	10/box	
2.5m	98 in	302298-000-098	10/box	
3m	118 in	302298-000-118	10/box	

ORIGINAL - Cadwell® Disposable 4-Disc Electrodes with Leads

Four disposable disc electrodes with improved hydrogel are attached to wires in red, blue, green, and black. Hydrogel is formulated so it stays on the patient better and is still movable. Four mil carbon film, silver/silver chloride coated. Disc diameter is 19mm (0.75 in). Individually sealed sets of four leads. Single patient use only.

Original Cadwell Style				
length		part #	qty	price
1m	39 in	302290-000	20/box 5 or more	



Technomed Gold Cup Electrodes

10mm (0.4 in) diameter cups with 2mm (0.08 in) holes attach to color-coded lead wires with bendable necks.

product	cup	length	part #	qty	price
Adult	10mm	1m	40 in	202110-000-040	12/pk
Adult	10mm	1.5m	60 in	202110-000-060	12/pk
Adult	10mm	2m	80 in	202110-000-080	12/pk
Adult	10mm	2.5m	100 in	202110-000-100*	12/pk
Pediatric	6mm	1m	40 in	202111-000-040*	12/pk
Pediatric	6mm	1.5m	60 in	202111-000-060	12/pk
Pediatric	6mm	2m	80 in	202111-000-080	12/pk
Pediatric	6mm	2.5m	100 in	202111-000-100*	12/pk

Cadwell® Disposable EEG Cup Electrodes

Cadwell's disposable EEG 10mm deep cup electrodes are single use, silver / silver chloride EEG electrodes designed to provide low impedance in PSG studies, reduce patient infection, and are conveniently packaged with 10, 15 & 25 multi-colored leads per pack.

leadwire length	part #	qty	price
12 in	302642-000-012	25/pk	
48 in	302643-000-048	10/pk	
48 in	302642-000-048	25/pk	
60 in	302643-000-060	10/pk	
60 in	302642-000-060	25/pk	
98 in	302642-000-098	15/pk	

Cadwell® Gold Cup Electrodes

Adult Gold Cup Electrodes - 10mm (0.4 in) diameter cups are overmolded to multi-color lead wires and have 2mm (0.08 in) holes for easy paste/collodion application. They are available in a variety of lengths to suit many different needs. Pediatric cups are 6.5mm (0.25 in).

product	length	color	part #	qty	price
EEG Gold Cup	0.3m	12 in	assorted	302767-200	25/pk
EEG Gold Cup	.46m	18 in	assorted	302155-200	10/pk
EEG Gold Cup	0.8m	32 in	assorted	302768-200	26/pk
EEG Gold Cup Sample Kit	1.22m	48 in	assorted	302736-200	6/pk
EEG Gold Cup	1.22m	48 in	black	302132-200	10/pk
EEG Gold Cup	1.22m	48 in	yellow	302055-200	10/pk
EEG Gold Cup	1.22m	48 in	red	302058-200	10/pk
EEG Gold Cup	1.52m	60 in	black	302641-200	10/pk
EEG Gold Cup	1.52m	60 in	yellow	302644-200	10/pk
EEG Gold Cup	1.52m	60 in	red	302647-200	10/pk
PSG Gold Cup	2.8m	110 in	black	302695-200	6/pk

Ambu® Disposable EEG Cup Electrodes

Use when a disposable cup electrode is desired. 10mm (0.4 in) diameter cups have 2mm (0.08 in) holes for easy application of paste/collodion. Lead wires and connectors are multi colored to help when plugging into the head box.

leadwire length	part #	qty	price
60 in	202100-000	10/pk	



ApneaTrak® Case
(shown with recorder for reference only)

ApneaTrak® Accessories (Generation 1)

product	size/length	part #	qty	price
ApneaTrak® Case	-	198217-000	1	
ApneaTrak® Pouch	-	198216-000	1	
ApneaTrak® USB Cable	-	355336-200	1	
Thermisense® Thermal Airflow Sensor	adult	202661-040	1	
Thermisense® Thermal Airflow Sensor	pediatric	202661-020	1	
Micropore Tape	2.54cm (1 in)	202363-000	12/box	
Reusable Oximeter probe	medium, 1m	202948-040-100	1	
Nasal Cannulas, Thermisense® compatible	60cm (24 in)	202663-040-002	25/box	
Snore microphone, keyhole connector	60cm (24 in)	302563-200-1024	1	
Disposable SpO2 Sensors	adult 1.2m (47 in)	202941-030	24/box	
Chain of custody tamper proof wristband	-	198224-000	10/pk	
Adult HSAT Kit	-	302025-000	1	



Reusable Oximeter Probe



3M® Micropore Tape



Disposable SpO2 Sensor



Snore Microphone



Nasal Cannulas
Thermisense® compatible



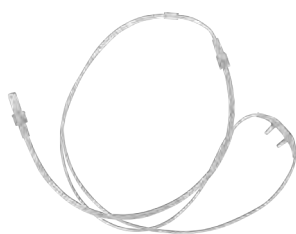
Wristband



Thermisense® Thermal
Airflow Sensor

ApneaTrak® Accessories (Generation 2)

product	part #	qty	price
Disposable HSAT Core Kit	302026-000	1 Kit	
Disposable HSAT Legacy Kit	302027-000	1 Kit	
ApneaTrak Hard Case	198272-000	1	
USB-C Cable (6 ft)	286113-000	1	
USB-C Cable (3 ft)	286133-000	1	
Hand Removable Cover	336253-000	1	
Locking Cover	336278-000	1	
Belt Clip	336255-000	1	
3M® Micropore Tape (Kind Removal)	202363-000	12 rolls/box	
Reusable SpO2 Sensor	304001-000	1	
Disposable SpO2 Sensor	304002-000	24/box	
Disposable SpO2 Sensor 1.2m	202941-030	24/box	
Nonin® Adult SpO2 Flex Wrap Sensor 1m (39 in)	202942-000-100	1	
Nonin® Adult Flex Wraps	202945-000	25/pk	
Wristband	198224-000	1	
Adult Nasal Cannula (1 ft)	202670-040-001	50/box	
Adult Nasal Cannula (Airflow) (2 ft)	202663-040-002	25/box	
Adult Thermisense Airflow Sensor Kit	202662-030	1	
Pediatric Thermisense Airflow Sensor Kit	202668-000	1	
Snore Microphone	302563-200-1024	1	
Reusable EXG 6 Gold Cup 36 inch Cable	203104-200	1	
Adult RIPmate Effort Belt	302521-200-0400	1	
Keyhole to touch proof lead for Thoracic RIP belt (blue)	202449-200-010	1	
Keyhole to touch proof lead for Abdominal RIP belt (yellow)	202448-200-020	1	



ApneaTrak® Accessories (Generation 2)



ApneaTrak® PVDF Chest Kit



ApneaTrak® PVDF Chest & Abdomen Kit



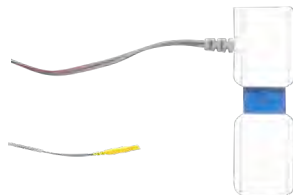
ApneaTrak® PVDF Chest Sensor



ApneaTrak® PVDF Abdomen Sensor



Disposable Chest and Abdomen Effort Belt Kit



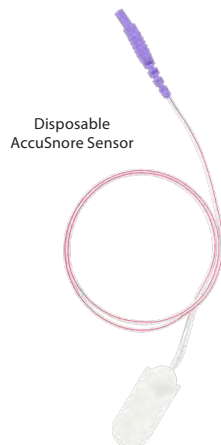
PerfectFit 3D Chest Sensor



Disposable PVDF Airflow Sensor



Disposable Effort Belt Strap



Disposable AccuSnore Sensor

product	part #	qty	price
ApneaTrak® PVDF Chest Kit (Includes Sensor and Strap) (Anatomical Marker)	203093-000	1	
ApneaTrak® PVDF Chest and Abdomen Kit (Includes Sensor and Strap) (Anatomical Marker)	203094-000	1 Kit	
ApneaTrak® PVDF Chest Sensor (Anatomical Marker)	203095-000	1	
ApneaTrak® PVDF Abdomen Sensor (Anatomical Marker)	203096-000	1	
ApneaTrak® PVDF Strap 45 in	203006-050	2/pk	
ApneaTrak® PVDF Strap 60 in	203006-060	2/pk	
ApneaTrak® PVDF Strap 75 in	203006-070	2/pk	
PerfectFit 3D Kit	203075-000	1 Kit	
PerfectFit 3D Chest Sensor	203076-000	1	
Perfect fit 3D Abdomen Sensor	203077-000	1	
Disposable Effort Belt PerfectFit 3D 50 yd Strap	203073-000	1 Roll	
50 yd Strap 5 pk	203074-000	5 rolls/box	
Disposable Chest Effort Belt	203085-000	1	
Disposable Chest Effort Belt 10 pack	203085-000-010	10/pack	
Disposable Chest Effort Belt 50 pack	203085-000-050	50/pack	
Disposable Chest and Abdomen Effort Belt Kit	203086-000	1 Kit	
Disposable Chest and Abdomen Effort Belt Kit 10 pack	203086-000-010	10 kits/box	
Disposable Chest and Abdomen Effort Belt Kit 50 pack	203086-000-050	50 kits/box	
Disposable PVDF Airflow Sensor	203087-000	1	
Disposable PVDF Airflow Sensor 10 pack	203087-000-010	10/pk	
Disposable PVDF Airflow Sensor 50 pack	203087-000-050	50/pk	
Disposable AccuSnore Sensor	203088-000	1	
Disposable AccuSnore Sensor 10 pack	203088-000-010	10/pk	
Disposable AccuSnore Sensor 50 pack	203088-000-050	50/pk	
Chest Kit	203093-000	1 Kit	
Chest + Abdomen Kit	203094-000	1 Kit	
Adult Effort Belt Sensor, Chest	203095-000	1	
Adult Effort Belt Sensor, Abdomen	203096-000	1	



ApneaTrak®(Generation 1) Respiratory Effort Sensors

product	size/length	part #	qty	price
RIP belt, adult	adult	302521-200-0400*	1	
Cable, Touch-proof to keyhole adapter	25cm (10 in)	202447-000-010*	1	
PVDF Effort Belt Kit: 2x (sensors, L & XL straps)	adult	203001-000*	1	
PVDF Pediatric Effort Belt Kit: 2x (sensors, infant, ped L and ped XL straps)	pediatric	203001-010*	1	
PVDF Effort Belt Sensor, Chest	adult	203002-000*	1	
PVDF Pediatric Effort Belt Sensor, Chest	pediatric	203002-010*	1	
PVDF Effort Belt Sensor, Abdomen	adult	203003-000*	1	
PVDF Pediatric Effort Belt Sensor, Abdomen	pediatric	203003-010*	1	
PVDF Effort Belt, Chest Sensor & 45 in Strap	adult	203004-000*	1	
PVDF Adult L Effort Belt Straps	1.1m (45 in)	203004-050*	2/pk	
PVDF Effort Belt, Abdomen Sensor & 45 in Strap	adult	203005-000*	1	
PVDF Infant Effort Belt Straps	infant 0.3m (15 in)	203006-010*	2/pk	
PVDF Pediatric Effort Belt Straps	0.6m (25 in)	203006-020*	2/pk	
PVDF Pediatric XL Effort Belt Straps	0.8m (35 in)	203006-030*	2/pk	
PVDF Adult XL Effort Belt Straps	1.5m (60 in)	203006-060*	2/pk	

*Call for availability



ApneaTrak® Pouch



Pediatric Effort Belt Sensor



Pediatric Effort Belt Strap



ApneaTrak® PVDF Straps, Infant&Pediatric



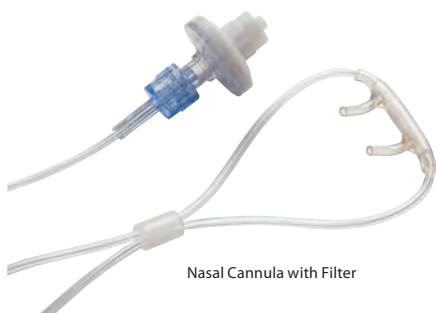
RIP sensor assemblies with belts

Pressure Sensors

Cadwell Sleepmate Pressure Sensors offer the smallest single channel sensor on the market.



Pressure Transducer



Nasal Cannula with Filter

product	Ambu #	Sleepmate #	Cadwell #	qty	price
Pressure Transducer (snore and flow)	814330-100	14800	302570-200-0000	1 Kit	
Pressure Transducer (snore and flow), Alice 5	814300-121	14806	302570-200-9000	1 Kit	
Cannula, Adult Nasal, with Filter (case of 50)	814310-071	14880	302544-200-0484	50	
Cannula, Adult Nasal, without Filter (case of 25)	814300-000/25	14860	302541-200-0484*	25	
Cannula Adult Nasal, without Filter (case of 50)	814300-000/50	14868	302542-200-0484	50	
Cannula Adult Oral/Nasal, with Filter (case of 50)	814320-000/50	14866	302545-200-0484	50	
Cannula Adult Oral/Nasal, without Filter (case of 50)	814310-000/50	14869	302543-200-0484	50	

*Call for availability

CannuTherm®

The Cadwell Sleepmate CannuTherm integrates a thermal and pressure sensor that detects both apnea and hypopnea. The light and comfortable sensor promotes a relaxed patient, improved data collection and a more accurate PSG study. The CannuTherm consists of a reusable nasal and oral pressure sensor and a specially designed single-use cannula. CannuTherm thermal pressure sensors are designed to comply with AASM recommendations for the use of a thermal sensor to detect apnea as well as a pressure airflow sensor to detect hypopnea.



product	Ambu #	Sleepmate #	Cadwell #	qty	price
CannuTherm Thermocouple Kit (1 Thermocouple Sensor + 5 Nasal Cannulas)	814310-100	1419	302534-200-0080	1 Kit	
CannuTherm Thermistor Kit (1 Sensor + 5 Nasal Cannulas)	814930-100	1420	302537-200-0080	1 Kit	
CannuTherm Thermistor kit with Keyhole Connector (1 Sensor + 5 Nasal Cannulas)	814930-108	-	302538-200-1080	1 Kit	
CannuTherm Cannulas with Filters (case of 50)	814360-000/25	14878	302572-200-0484	50	
CannuTherm Thermocouple Sensor (only)	814840-100	-	302536-200-0080	1	
CannuTherm Thermistor Sensor (only)	814360-100	1431	302539-200-1080	1	
Luer to O2 Adapter	814340-000	14870	203108-000	1	



Thermistor and Thermistor Battery Module



Thermocouple



Thermocouple Pediatric

Thermal Sensors

Cadwell Sleepmate Thermal Airflow Sensors are designed with patient comfort and ease of use in mind. The sensors are compact and made from materials that make them easy to adjust to the patient. Sensors are available in reusable and disposable versions for adults, pediatrics and infants.

product	Ambu #	Sleepmate #	Cadwell #	qty	price
Thermocouple	814810-100	1401	302548-200-0080	1	
Thermocouple, Pediatric	814805-100	1406	302548-200-0280	1	
Thermocouple, Airflow (36" / 90cm)	814860-100	-	302548-200-1036	1	
Thermistor Kit, with Touchproof	814900-100	1450	302549-200-0080	1 Kit	
Thermistor, with Keyhole compatible with Alice 6	814940-100	1450-S	302549-200-1080	1	
Thermistor Battery Module	814980-100	1450-B	302550-200-0000	1	
Thermistor - Alice 5	814910-121	1462	302549-200-9080	1	
Disposable Thermistor Kit, Adult	814903-000	-	302564-200-0400	1 Kit	
Disposable Thermistor Sensors, Infant (20-pack)	814301-000/20	1428	302551-200-0100	20	
Disposable Thermistor Sensors, Medium/Pediatric (20-pack)	814302-000/20	1427	302551-200-0200	20	
Disposable Thermistor Sensors, Large/Adult (20-pack)	814303-000/20	1426	302551-200-0400	20	
Interface Cable for Disposable Thermistor	814400-100	-	302552-200-0000	1	

Disposable RIPmate™

Cadwell Sleepmate RIPmate™ Inductance Belts are designed for high sensitivity and patient comfort during measurement of chest and abdominal expansion associated with respiratory effort. Problems of signal loss due to lost belt tension and false paradoxical signals are eliminated.



product	Ambu #	Sleepmate #	Cadwell #	qty	price
RIPmate Kit w/ Disposable Bands - touchproof (2 RIP Locks, 2 Processors, 1 Belt Roll)	819200-100	-	302512-200-0080*	1 Kit	
RIPmate Kit w/ Disposable Bands - Keyhole (2 RIP Locks, 1 Belt Roll)	819200-108	-	302512-200-1080*	1 Kit	
RIPmate Kit w/ Disposable Bands - Alice 5 (2 RIP Locks, 2 Processors, 1 Belt Roll)	819200-121	-	302512-200-9080*	1 Kit	
RIPmate Disposable Belt Roll (105 ft)	819201-000	-	302513-200-0000	1	
RIPmate Abdominal Processor	819140-000	-	302519-200-0000*	1	
RIPmate Thoracic Processor	819100-000	-	302518-200-0000*	1	
RIP Locks for Disposable Bands	819211-000	-	302514-200-1080*	1 set	

*Call for availability

RIPmate™

Cadwell Sleepmate RIPmate Inductance Belts are designed for high sensitivity and patient comfort during measurement of chest and abdominal expansion associated with respiratory effort. Problems of signal loss due to lost belt tension and false paradoxical signals are eliminated.



product	Ambu #	Sleepmate #	Cadwell #	qty	price
RIPmate 1-1/2" Belt, Adult (26-79")	819103-000	1902	302521-200-0400	1	
RIPmate Kit, Adult (2 Belts + 2 Cables, + Thoracic and Abdominal processor)	819110-100	1910	302510-200-0480	1 Kit	
RIPmate Thoracic Kit	819150-100	1912	302515-200-0480	1 Kit	
RIPmate Abdominal Kit	819140-100	1911	302516-200-0480	1 Kit	
RIPmate Thoracic Processor	819100-000	1913	302518-200-0000	1	
RIPmate Abdominal Processor	819140-000	1914	302519-200-0000	1	
RIPmate Cable 80"	819150-000	1915	302522-200-0080	1	
RIPmate Cable 20", also compatible with Alice 6	819151-000	-	302522-200-0020	1	
RIPmate Kit, Alice 5	819100-121	1930	302510-200-9480	1 Kit	
RIPmate Thoracic Kit, Alice 5	819003-121	1931	302515-200-9480	1 Kit	
RIPmate Abdominal Kit, Alice 5	819013-121	1932	302516-200-9480	1 Kit	
RIPmate Thoracic Processor, Alice 5	819170-000	1933	302518-200-9000	1	
RIPmate Abdominal Processor, Alice 5	819180-000	1934	302519-200-9000	1	
RIPmate Kit (2 Belts + 2 Keyhole Adapters, no processors)	819100-108	-	302510-200-1480	1 Kit	
Infant / Pediatric	Ambu #	Sleepmate #	Cadwell #	qty	price
RIPmate 1-1/2" Belt, Pediatric (14-48")	819102-000	1903	302521-200-0200	1	
RIPmate Kit, Pediatric	819102-100	1917	302510-200-0280	1 Kit	
RIPmate Thoracic Kit, Pediatric	819002-100	1918	302515-200-0280	1 Kit	
RIPmate Abdominal Kit, Pediatric	819012-100	1919	302516-200-0280	1 Kit	



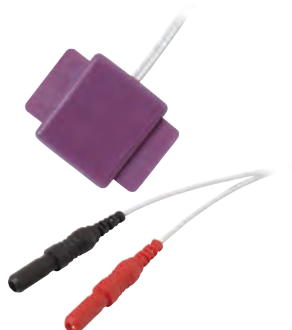
Piezo Double Buckle



Piezo Film



Piezo Double Loop



Beltless Effort



Velcro Tab

Piezo Effort Sensors

The Cadwell Sleepmate Piezo sensors are highly sensitive and fully encapsulated for clear, artifact-free recording. All belt variants are designed for optimal patient comfort and ease of use. Piezo belt systems are available in adult to pediatric sizes.

product	Ambu #	Sleepmate #	Cadwell #	qty	price
Piezo Buckle Kit, Adult/Ped, Double Buckle	813236-100	1310	302531-200-0080	1 set	
Piezo Loop Kit, Adult/Ped, Double Loop (2 Sizes band)	813246-100	1312	302532-200-0080	1 set	
Piezo Film Kit, Adult, Double Loop	813213-100	1301	302530-200-0080	1 set	
Velstretch Buckle Band	813050-100	1350	302525-200-0000	1	
Velstretch Band Kit, Adult	813013-100	1344	302524-200-0400	1 Kit	
Piezo Sensor and Band, Adult/Ped, Double Buckle, Alice 3	813206-119	1314	302527-200-9080	1 set	
Piezo Buckle Kit, Adult/Ped, Double Buckle, Alice 5	813206-121	1318	302528-200-9080	1 set	
Infant / Pediatric	Ambu #	Sleepmate #	Cadwell #	qty	price
Beltless Piezo Effort Sensor, Infant/Pediatric	813065-100	1375	302526-200-0232	1 set	
Piezo Sensor and Band, Infant/Ped, Velcro Tab	813255-100	1325	302571-200-0280	1 set	
Velstretch Band Kit, Pediatric	813012-100	1346	302524-200-0200	1 Kit	
Velstretch Band, Infant 1" Loop	813004-100	1343	302523-200-0100	1	
Velstretch Band, Small	813001-100	1342	302523-200-0300	1	
Velstretch Band, Medium 1.5" Velcro	813002-100	1341	302523-200-0400	1	
Velstretch Band, Large 1.5" Velcro	813003-100	1340	302523-200-0500	1	
Piezo Buckle Sensor, (Double Buckle)	813220-100	1370	302529-200-0080	1	
UARS Disposable	816400-000/10	-	302553-200-0000	10pk	
UARS Starter Kit	816400-100	-	302554-200-0000	1 Kit	
Interface Cable for UARS Sensor	814400-100	-	302552-200-0000	1	
UARS Battery Kit	814980-100	-	302550-200-0000	1 Kit	

Snore Microphones and Sensors

Cadwell Sleepmate Snoring Microphones and Sensors are high-quality, durable, and moisture-resistant sensors that produce clean and reliable signals of snoring.



Snore Microphone

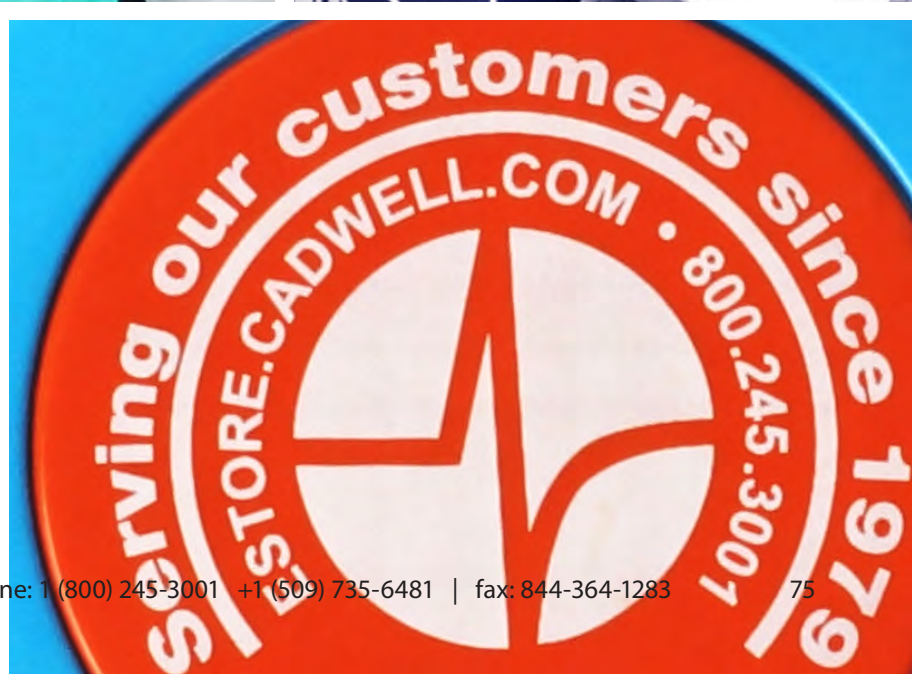
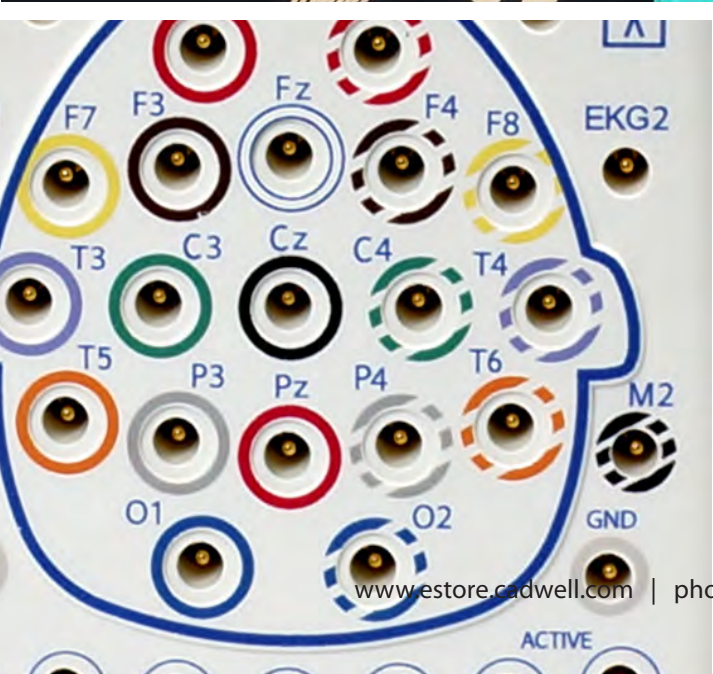
Piezo Snore Microphone

product	Ambu #	Sleepmate #	Cadwell #	qty	price
Piezo Snore Sensor	812200-000	1250	302555-200-0080	1	
Piezo Snore Sensor (24" / 60cm)	812210-000	-	302555-200-1024	1	
Snore Microphone	812500-000	1200	302556-200-0080	1	
Snore Microphone - Alice 3	812500-019	1258	302556-200-9080	1	
Piezo Snore Sensor, keyhole connector	-	-	302561-200-1078	1	
Snore Microphone, keyhole connector	202790-000/24	-	302563-200-1024	1	



Additional Sleepmate™ Accessories

product	Ambu #	Sleepmate #	Cadwell #	qty	price
Oximetry Sensor Tape	818010-000/24	2310-24	302560-200-0000	24pk	





Cadwell® Measuring Tape

Ideal for surface measurement, this flexible-fiber measuring tape shows both inches and centimeters and retracts with the push of a button. Zero begins at the end of the tape.

color	part #	qty	price
varies	202161-000	1	



Conductivity Gels

Chloride-free, water-soluble gel for ultrasound, EMG, EP, NCV, and EEG testing. Non-allergenic and odor free.

product	part #	qty	price
Lectron II tube 250 ml (8.45 fl. oz.)	202153-000	1 tube	
Aquasonic 250 ml. (8.45 fl. oz.)	202141-000	1 tube	
Aquasonic Pouches 20g	202140-000	48/box	



Ten20™ Conductive Paste

Water-soluble, odor-free paste for EP and EEG testing maintains its consistency at warm temperatures. Sold in packs of three.

product	part #	qty	price
Tube 114 ml. (4 fl. oz.)	202154-000	3/pk	
Jar 114 ml. (4 fl. oz.)	202155-000	3/pk	
Jar 228 ml. (8 fl. oz.)	202156-000	3/pk	
Single Cup (15g per cup)	202151-000	24/Box	



NuPrep™

For NCV, EP, EEG and sleep testing, this acetone-free skin prep is less abrasive than other brands and provides lower impedance.

product	part #	qty	price
114 ml. (4 fl. oz.)	202159-000	3/pk	
25 ml. (1 fl. oz.)	202186-000	6/pk	



Adhesive Gel/Cream

product	part #	qty	price
Tensive adhesive gel	202142-000	1	
SAC2 adhesive cream	202182-000	10/pk	



Velcro® Cable Management and Adhesive Feet

Color velcro straps for management of cables, wires and cords. Pack of five. Comes in red, orange, yellow, green and blue colors. Each strap is 20.3 cm (8 in) long and 1.2 cm (0.5 in) wide. Adhesive feet are to attach laptops to base units.

product	part #	qty	price
Color-coded Velcro® straps	056040-000	5/pk	
3M® adhesive foot	342193-000	1	



Examination Gloves

Powder and latex free stretch vinyl synthetic gloves, non-sterile ambidextrous, Aloetouch® 3G. 100 gloves (50 pairs) per box.

product	size	part #	qty	price
Aloetouch® 3G	small	202753-000	100/box	
	medium	202754-000	100/box	
	large	202755-000	100/box	

**Call for availability*



Cotton Tipped Applicators

Non-sterile cotton tipped applicator swabs are 15cm (6 in) long.

part #	qty	price
202163-000	1,000/box	



PDI Sani Cloth Device & Electrode Cleaning Wipes

Safely and effectively disinfects and cleans all reusable surface bar, ring, ground plates and EEG surface electrodes. See electrode care section for cleaning information. *Additional shipping and handling charges may apply.

product	part #	qty	price
Super Sani Wipes	202197-000	1 tub	
Sani Bleach	202198-000	1 tub	

**Call for availability*



Needle Disposal Container

Heavy-duty, one-piece polypropylene sharps containers are puncture and leak resistant. Containers provide safe disposal of syringes, needles, and other infectious waste. A safety handle provides arms-length protection, and a see-through, one-way entry prevents overfilling.

product	size	part #	qty	price
20-syringe container	0.95 L (1 qt)	202052-000	1	
180-syringe container	3.8 L (1 gal)	202059-000	1	



Grease Pencil (China Marker)

Grease pencils. 12 per box.

product	part #	qty	price
red	202711-000	12/box	
blue	202712-000	12/box	

Sterile Skin Marking Pen

Highly visible, violet ink pens require only a light touch and provide a bright alternative to grease pencils. Sterile and labeled Single Use.

part #	qty	price
202734-000	1	



3M® Transpore™ Tape

Hypoallergenic 3M® Transpore tape comes in a 9 meter (10 yard) roll. Available in 2.5cm (1 in) and 5cm (2 in) rolls.

size	part #	qty	price
2.5cm x 9m (1 in x 10 yards)	202360-000	12 rolls/box	
5cm x 9m (2 in x 10 yards)	202361-000	6 rolls/box	



3M® Micropore™ Tape (Kind Removal)

A latex-free, hypoallergenic paper tape that is gentle to the skin yet adheres well and leaves minimal adhesive residue upon removal. An economical, general purpose, breathable surgical tape.

size	part #	qty	price
2.5 cm x 9m, 1 in x 10 yards	202363-000	12/box	



Cover-Roll Stretch Tape

This non-woven cross-elastic bandage can be cut to size to secure any size or type of dressing. It is flexible and therefore works well on moveable and hard to bandage areas.

size	part #	qty	price
2 in x 2 yards	202174-000-002	1	
2 in x 10 yards	202174-000-010	1	

PREP SUPPLIES



Alcohol Pads

Ready-to-use prep pads saturated with 70% isopropyl alcohol.

part #	qty	price
202165-000	200/box	



Elastomull® Bandage

Gauze, 4 in x 4.1 yds. Non-sterile. 12 rolls per pack.

part #	qty	price
202173-000	1	



Cohesive Bandage

Select® cohesive bandages are latex-based and provide slip-resistant support without fasteners or clips. They offer excellent breathability and can be cut away with scissors. 3 in x 5 yds.

part #	qty	price
202172-000	1	



Surgilast® Electrode Lead Wire Stockinettes

Latex-free tubular elastic dressing retainers. Woven stockinettes capture and contain electrode lead wires to prevent entanglement. 25 yards.

size	part #	qty	price
small size 4	202169-000	1	
medium size 5	202170-000	1	
large size 6	202171-000	1	



Gauze Sponges

Gauze sponges, 5X5 cm (2x2 in). Available in sterile and non-sterile.

type	part #	qty	price
sterile	202164-000	2 pks of 50	
non-sterile	202162-000	200/pk	



PTZ Camera

Camera hardware and accessories get updated frequently.
Call Cadwell for the latest models at (800) 245-3001.



Logitech® c920 HD Pro Webcam

Camera hardware and accessories get updated frequently.
Call Cadwell for the latest models at (800) 245-3001.



Bullet Camera with built-in Infrared Illuminator

Camera hardware and accessories get updated frequently.
Call Cadwell for the latest models at (800) 245-3001.

product	part #	qty	price
Color Camera with Infrared (Wall mount)	9800015	1	
Color Camera with Infrared and Arm	9606009	1	



Logitech® PTZ Pro 2

Camera hardware and accessories get updated frequently.
Call Cadwell for the latest models at (800) 245-3001.

product	part #	qty	price
Lightweight PTZ Pro Camera	198230-000	1	



Raytec POE Illuminator

Infrared illuminator with wide angle (120 degrees) 850nm powered by PoE (power over ethernet).

Description	part #	qty	price
IR Illuminator, 850nm PoE, 120 Deg	198274-200	1	
60W PoE Supply, Dual Port	229053-000	1	
PoE Supply Bracket (compatible with Pole cart, T2, Narrow & Wide Trolley carts)	111230-000	1	
Hospital Power Grade Cord	286105-000	1	

Panasonic Camera and RayTech IR Mounting Kit

Mounting solution kit for Panasonic Camera and RayTech IR devices.

Camera and IR sold seperately



Description	part #	price
Camera & IR Bracket and Mounting Kit - Includes the camera bracket, IR and IR bracket, mounting hardware, connection diagram, and PoE Bracket (compatible with the Pole Cart, T2, Narrow & Wide Trolley carts)	197310-200	
Camera & IR Bracket and Mounting Kit - Includes the camera bracket, IR and IR bracket, mounting hardware, connection diagram, dual monitor mount and PoE Bracket (compatible with the T2, Narrow & Wide Trolley carts)	197311-200	
Hospital Power Grade Cord	286105-000	

Sima Mini Table Top Tripod

Use with standard camera screw connector.

part #	qty	price
198209-000	1	

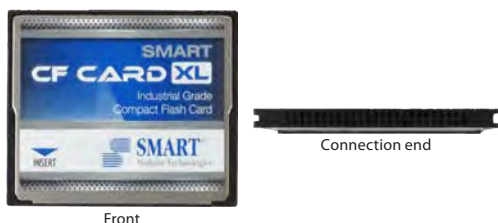
USB Hubs

USB 3.0 Hubs to accommodate multiple USB-A cables.



Description	part #	qty	price
7-port Hub	290173-000	1	
13-port Hub	290174-000	1	

Cadwell® Data Storage



product	part #	qty	price
Compact flash drive, 4GB (for use with Easy Ambulatory)	290144-000	1	



Tripp-Lite Lithium UPS

This UPS with lithium batteries and four outlets is ideal for mobile monitoring situations. With a 500W load, the UPS alarms at 23 minutes and shuts down at 26 minutes. With an EMG/EEG system, it alarms at 58 minutes and shuts down at 60 minutes. Ground shipping only.

Description	part #	qty	price
UPS	9010006	1	
Standard Power Cord	286079-000	1	



600VA 120V/230V Switchable Six-Plug Isolation Transformer with Cables

Isolation transformers provide a convenient method for powering multiple items on a single cart and protection from electrical current leakage in the patient environment. All items plug into the transformer and the transformer plugs into the AC outlet. Extra shipping charges will be applied.

Description	part #	qty	price
ISO Device	232060-000	1	
ISO Transformer Kit 120V with bracket, power cords and mounting hardware - used on the EMG cart, C1 and C2 carts	113015-200	1	
ISO Transformer Kit 230V with bracket, power cords and mounting hardware - used on the EMG cart, C1 and C2 carts	113016-200	1	



Power Supply Options

product	part #	qty	price
Tripp-Lite Medical Grade Power Strip 120V, 6 outlet (15A each), 15 ft cord	291265-000	1	
Tripp-Lite Power Strip Mounting Kit (POC cart only)	197250-200	1	
15 ft Power Cord	286079-000	1	
Power supply cord, 7 ft 6 in	286035-000	1	
Power supply cord, 3 ft 3 in	286034-000	1	
Power cord, 3 Conductor Hospital Grade	286114-000	1	
Adapter, Power IEC 320 to NEMA, 8 in	286078-000-008	1	
Adapter, Power IEC 320 to NEMA, 36 in	286078-000-036	1	



6-outlet

ARMS AND ACCESSORIES



Rail mount hanger



Mini PC Slide Mount, front



Mini PC Slide Mount, side



Apollo Slide Mount Bracket

Device Rail/Slide Mounting Accessories

product	part #	qty	price
IOMAX® Rail Mount Hanger	339100-000	1	
Accessory Bag	198187-000	1	
Mini PC Slide Mount (GCX Cart)	113001-200	1	
Apollo Slide Mount (GCX Cart)	113007-200	1	



Accessory Bag



Arc Essentia Amplifier Arm



7" VEP Monitor Arm

Device Arm Mounting Accessories

Flexible Arms	part #	qty	price
Arc Photic Stimulator Arm	197261-200	1	
Arc Essentia Amplifier Arm	197267-200	1	
7" VEP Monitor Arm	197262-200	1	



Arc Photic Stimulator Arm

Device Mounting Arms

Articulating Arms	part #	qty	price
Easy III Large Amplifier Arm (86 or 150 ch) Requires * or ** for cart mount	197266-200	1	
Summit Amp, Stim and Needle Holder Arm (3-12 ch) Requires * or ** for cart mount	197251-200	1	
Summit Amp, Stim and Needle Holder Arm (2 ch)	197247-200	1	
Cascade/Pro Amplifier Arm	197172-200	1	
Arc Essentia Amplifier Arm	197264-200	1	
Arc Photic Stimulator Arm	197260-200	1	
Apollo/Apollo+ Articulating Arm Bracket (32 ch)	197294-200	1	
Apollo+ Articulating Arm Bracket (64 ch)	197324-200	1	
Easy III Amplifier Arm	190224-252	1	
Easy III Photic Stimulator Arm	190228-251	1	
Grounding wire for Articulating Arm	199271-200	1	
C-Clamp Arm Mount for Carts	334919-000	1	



Easy III Large Amplifier Arm

Summit Amp, Stim and Needle
Holder Arm (3-12 ch)



Summit Amp, Stim and Needle
Holder Arm (2 ch)



Grounding Wire



C-Clamp Arm Mount for Carts

Apollo/Apollo+
Articulating Arm Bracket
(32 ch)



Cascade/Pro Amplifier Arm



Arc Essentia Amplifier Arm



Easy III Amplifier Arm



Easy III Photic Stimulator Arm



Arc Photic Stimulator Arm



Apollo/Apollo+
Pivot Ball Mount Bracket

Pivot Mounts

Pivot Arms	part #	qty	price
Apollo/Apollo+ Pivot Ball Mount Bracket	113005-200	1	



Apollo/Apollo+
Mount Bracket for IV Poles

C-Clamp Mounts

C-Clamps	part #	qty	price
Apollo/Apollo+ Mount Bracket for IV Poles	113004-200	1	
Articulating Arm Mount	199311-200	1	



Articulating Arm Mount



Apollo/Apollo+
Wall Mount Bracket

Wall Mounts

Wall-Mounts	part #	qty	price
Apollo/Apollo+ Wall Mount Bracket	113006-200	1	



Cadwell® Equipment Cases for Sierra Summit and Cascade Pro

Soft-sided carry-on sized cases with retractable handles and internal compartments. Compatible with Sierra Summit EMG and Cascade Pro IONM. HxWxD: 56 x 38 x 23cm (22 x 15 x 9 in).

	product	part #	qty	price
A	Carry Case	198203-000	1	
B	Wheeled Case	198204-000	1	



Cadwell® Computer and Accessories Bags

	product	part #	qty	price
A	Soft-sided laptop computer case	198201-000	1	
B	Duffle bag for accessories and cables	198202-000	1	



Cadwell® Adjustable Stand

	product	part #	qty	price
	Tri-Pod Stand, height-adjustable	198219-200	1	



Cadwell® Pelican® Case

Durable, waterproof and wipeable case is carry-on sized with a TSA-approved combination lock.

	product	part #	qty	price
	Pelican Case	198240-000	1	

Please call for current printer options

Printers

	product	part #	qty	price
	Printer, Laserjet	291268-000	1	
	Printer, Deskjet	291091-000	1	



POLE CART



POLE CART

Minimize the cart footprint in the EEG lab, ICU, OR, or EMU when using the Easy III EEG or Arc Essentia and Apollo EEG systems. The cart can be configured with a small PC such as a small form factor computer or mini PC.

The standard cart kit 111131-000 includes the following items: wheel base, cart column, keyboard tray and right & left mouse shelf, the monitor mount, (1) basket and (1) CPU holder for a small form factor computer or Isolation transformer. Additional brackets and accessories can be purchased.

product	part #	price
Pole Cart - additional brackets required specific to the system being ordered - Call for a quote.	-	
Additional Utility Basket 3.5" Deep	111132-000	
Mount, CPU, 3.0" to 4.5" - used with a small form factor computer or an isolation transformer	111133-000	
CPU Mount, Pole Cart, 7.0"-9.5" - used to hold a UPS or large CPU	111154-000	
Arc Photic Stimulator Articulating Arm	197260-200	
Arc Photic Stimulator Flexible Arm (30")	197261-200	
Arc Essentia Amplifier Articulating Arm	197264-200	
Arc Essentia Amplifier Flexible Arm (18")	197267-200	
Arc Apollo Articulating Arm	197294-200	
Easy III Amplifier Articulating Arm	190224-252	
Easy III Photic Stimulator Articulating Arm	190228-251	
Arm Mounting Bracket	197243-200	

A3 CART



The A3 Cart is a lightweight, versatile mobile workstation that is designed to work with Cadwell's Arc EEG equipment and accessories. The Arc EEG systems compatible with the A3 cart are the Zenith, Apollo+ 64, Apollo+ 32 and Essentia systems. This cart is engineered to optimize space without sacrificing functionality. The A3 Cart standard configuration includes a computer and monitor (size and type depend on configuration), tilt and swivel monitor mount, slide-out keyboard and mouse trays, lower bin, work surface, rear handle, rear wire basket with cable hooks, Isolation Transformer or Uninterruptible Power Supply (UPS), and work surface with a removable supply drawer.

A3 Cart Features

- Height adjustment for user comfort while sitting or standing
- Lightweight 64 in / 163 cm column and base for ease of maneuverability
- Small footprint for space-constrained environments without compromising stability
- Configured with a single or dual monitor mount
- Optimal storage space
- Easy access to cables and devices

A3 CART

product	part #	price
A3 Cart	-	
HD Camera / IR Kit for A3 Cart	9606006	
Supply Drawer with worksurface	111187-000	
Removable Supply Drawer - allows your team to each have a supply bin that is easy to insert and remove from the cart that has the 111187-000 Supply drawer with work surface	111188-000	
Mini PC Bracket	113001-200	
Kit, Essentia Amp, A3 Cart	197321-200	
Apollo+ 32ch Amp, A3 Cart - KIT	197322-200	
Apollo+ 64ch Amp, A3 Cart - KIT	197323-200	
Dual Zenith Amps (2), A3 Cart - KIT	197325-200	

EEG WALL MOUNT



Dual Device Wall Mount Bracket:
Compatible with Apollo+™ Devices
or
Dual Arc™ Zenith™ Devices

Base Module Bracket:
Compatible with the Arc™ Zenith™ devices

EEG WALL MOUNT

The EEG wall mount solution for the Arc Essentia, Arc Apollo+, and Arc Zenith is designed to optimize space in the patient room by mounting a fixed EEG workstation to the wall in the room. There are three computer options to choose from: small form factor, mini PC and the All in One. The wall mount kit includes an easy to adjust monitor bracket and keyboard tray with a right and left side mouse shelf, the CPU bracket and the Isolation Transformer bracket.

product	part #	price
Wall Mount System - includes(1) CPU mount for the isolation transformer, wall channel, Ergonomic height adjustable monitor bracket and keyboard assembly, monitor handles, mouse pad, required power cords, mounting hardware and instructions.	112000-200	
Mount, CPU, 3.0" to 4.5" - used with a small form factor computer or an isolation transformer	111133-000	
Mount, CPU 1.5" to 3.0"	111165-000	
Essentia Amplifier Wall Mount	334837-000	
Mini PC Slide Mount	113001-200	
Apollo Wall Mount (holds one Apollo+ 32ch amp plus one Recorder)	113006-200	
Apollo Slide Mount (GCX Cart) (holds one Apollo+ 32ch amp plus one Recorder)	113007-200	
Dual Device Wall Mount (holds one Apollo+ 64ch amp plus one Recorder OR two Zenith amplifiers)	113021-200	
Base Module Bracket	113022-200	

FUZION CART



FUZION CART

Cadwell's newest custom made cart that replaced the legacy Point of Care and T2 carts. The Fuzion cart can be customized for the EMG and EEG systems as a stand-alone or combo cart for the Arc, Easy III and Sierra Summit systems. The cart is designed to optimally support the computer system and devices by offering two models of the Fuzion cart. The Fuzion SL Cart is a laptop cart that can be used for a single EEG or EMG system. The Fuzion EL Cart is designed to support the extra weight when the cart is configured with a monitor or All in One, additional articulating arms and will be used with all EEG & EMG combo systems. Both the Fuzion SL and EL cart will ship assembled in the US and unassembled internationally. Each cart includes the wheel base, height adjustable column, work surface, handle, (2) arm mount brackets, (1) large shelf and (1) supply bin. Additional accessories can be ordered to customize your Fuzion cart.

product	part #	price
Assembled Fuzion SL Cart	111207-000-A	
Unassembled Fuzion SL Cart	111207-000-U	
Assembled Fuzion EL Cart	111223-000-A	
Unassembled Fuzion EL Cart	111223-000-U	
Accessory Bin - Provides easily accessible storage space for different types of accessories	111208-000	
Large Shelf - Can be used for different larger accessories like computers, printers etc.	111209-000	
Small Shelf - Suitable for different types of accessories such as the SmartUs ultrasound	111210-000	
Tripp-Lite Power Strip - Holder - Provides a convenient mounting of the Tripp-Lite Power Strip with integrated cable mount (only for 110V markets!)	111211-000	
Storage basket with cord wraps - Provides easy storage of bulky accessories	111212-000	
Isolation Transformer Bin - Designed for convenient storage of the Isolation Transformer allowing easy access to cables	111213-000	
Plastic Keyboard Tray - Includes a mouse pad holder that supports right or left side use.	111214-000	
Footswitch Holder - Specifically designed to hold the Sierra Summit Footswitch	111215-000	
Monitor Mount - Has integrated cable management and supports the VESA standard monitor mount	111216-000	
Computer Bracket - Provides support for mounting a computer to the Large Shelf	111217-000	
Arm Mount Bracket - Each side of the Worksurface has three mount options and can hold many Cadwell accessories: amplifier arms, swivel mounts, etc. <i>Two included with each Fuzion Cart.</i>	111218-000	
MicrUS Ultrasound C-Clamp Holder	334850-000	
SmartUs Ultrasound C-Clamp Holder	334851-000	
Ultrasound Probe C-Clamp	334852-000	
Mini PC Bracket Kit	197318-200	
Work Surface	111234-000	
Front Panel	111235-000	
Rear Panel	111236-000	
Cart Handle	111237-000	
Caster Wheel	111238-000	

EMG CART



The EMG Cart is the first cart on the market to provide a seamlessly integrated EMG and Neuromuscular Ultrasound solution. The EMG Cart is packed with unique features that together with its many options ensures an optimal solution for our customers' clinical needs. The EMG cart's worksurface integrates the Sierra Summit base unit, ultrasound probe holders and cable hooks, built in holders for bottles of ultrasound and conductive gel and side pockets on the left and right side of the cart. The work surface has an ergonomic front handle making it easy to adjust the cart position during examination. The cart comes standard with one mouse shelf, mounted on the right side, which can be used independently from the keyboard tray. A second mouse shelf can be purchased as an option if a mouse shelf on both sides is desired. The EMG cart supports Laptop, Small Form Factor, Mini PC, or All-in-One computer configuration. The side-to-side amplifier arm mount makes it very easy to change the examination side on the fly.

The EMG Cart can be equipped with either a 2 or 12 channel Sierra Summit amplifier arm and supports two different monitor mounts, the #111205-200 for a 24 in / 61 cm monitor and the #111226-200 for a 25 in / 63.5 cm - 27 in / 68.6 cm monitor / All-in-One computer. The cables are channeled inside of the arm mount to provide optimal cable management.

EMG CART

product	part #	price
EMG Cart Base Model	-	
Fixed Arm Mount - an optional bracket used when a laptop computer is selected. The option allows the user to manually adjust the 2 and 12 channel arms from left to right.	113012-200	
Footswitch Bracket - The footswitch holder is a high-quality steel bracket designed to hold the Sierra Summit Footswitch and can be folded up when not in use.	111204-000	
Swing Out Mouse Shelf - The optional swing out mouse shelf can be used on the left side of the cart. One swing out mouse shelf, installed on the right side of the worksurface, is included with the standard configuration. The Cadwell mouse pad is sold separately.	113011-200	
Accessory Bin - The Accessory Bin provides an easily accessible storage space and is mounted on the back of the column. Please note that the accessory bin and SmartUs Ultrasound bracket cannot be used together on the EMG cart.	111167-000	
SmartUs Ultrasound Bracket - The SmartUs Ultrasound bracket is mounted on the back of the column. The transducer plug is easily accessible when changing out transducers. Please note that the accessory bin cannot be used together with the SmartUs Ultrasound.	111220-000	
Summit Cover / Work Surface - This custom-made cover attaches to the top of the Summit shelf providing a work surface on top of the Sierra Summit base unit.	111222-000	
Bottle Holder - The bottle holder is designed to clip on to the side of the Work Surface shelf on the left or right side and can hold bottles such as an alcohol bottle.	113010-200	
Accessory Drawer - The drawer provides additional storage space and attaches via Velcro to the Summit Cover.	113014-200	
Isolation Transformer and Bracket Kit 120V	113015-200	
Isolation Transformer and Bracket Kit 230V	113016-200	
Divider Plate - The Divider Plate is an adjustable bracket to hold the small form factor securely. The plate is adjustable to accommodate the various sizes and brands of small form factor computers.	111201-000	
Power Strip Bracket	197319-200	
Cable Clip	111241-000	

C1 CART



The Removeable Supply Drawer on the C1 Cart allows Technicians to store and transport individualized supply sets for use with the Cascade® Pro Device.



The C1 Cart is a light weight, versatile medical cart designed to work with Cadwell's Cascade Pro equipment and accessories. This cart has a sufficiently small footprint for use in surgical operating rooms. This cart is engineered to optimize space without sacrificing functionality. The C1 Cart standard configuration includes a computer and monitor (size and type depend on configuration), articulating monitor mount (single or dual), slide-out keyboard and mouse trays, Cascade Pro shelf, work surface, accessory bin, rear handle, rear wire basket with cable hooks, Isolation Transformer, and removable supply drawer (dual monitor cart only). Additional features and specifications are detailed below.

C1 Cart Features

- Height adjustment for user comfort while sitting or standing
- Lightweight 47 in / 120 cm & 64 in / 163 cm column and base for ease of maneuverability
- Small footprint for space-constrained environments without compromising stability
- Configured with a single or dual monitor mount
- Optimal storage space
- Easy access to cables and devices

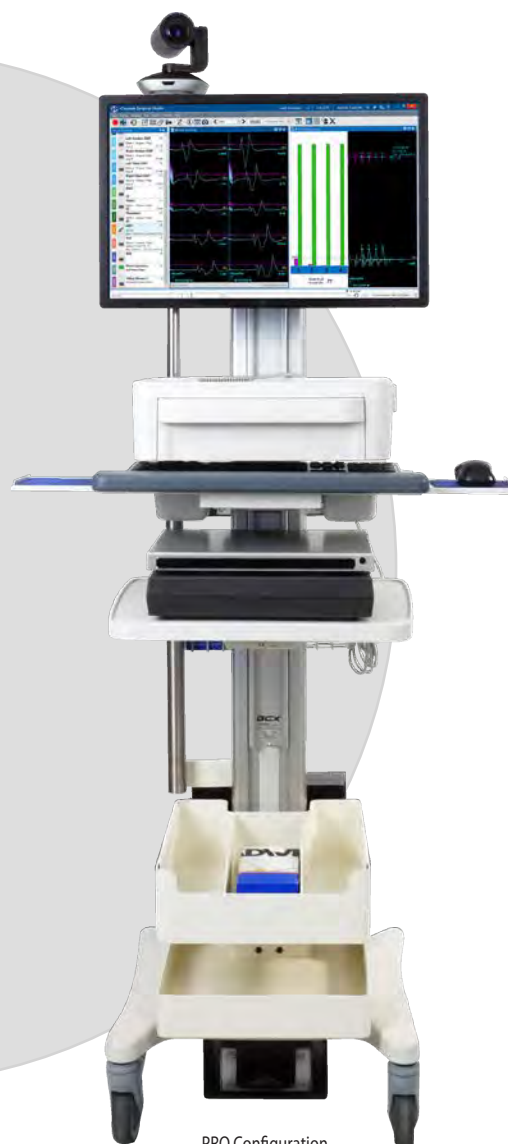
C1 CART

product	part #	price
C1 Cart (47 in / 120 cm Single Monitor Cart)	-	
C1 Cart (64 in / 163 cm Dual Monitor Cart)	-	
Supply Drawer with worksurface	111187-000	
Removable supply drawer - allows your team to each have a supply bin that is easy to insert and remove from the cart that has the 111187-000 Supply drawer with work surface	111188-000	
Mount, CPU, 3.0 in / 7.6 cm to 4.5 in / 11.4 cm - used with a small form factor computer or an isolation transformer	111133-000	
Camera Bracket Kit - telescoping camera pole designed to work with the 198230-000 Logitech PTZ Pro 2 Camera	113013-200	

C2 CART



IOMAX Configuration



PRO Configuration

The Removeable Supply Drawer on the C2 Cart allows Technicians to store and transport individualized supply sets for use with the Cascade® IOMAX® and Cascade® PRO Devices.



The C2 Cart is a lightweight, versatile medical cart designed to work with Cadwell's IOMAX and PRO equipment and accessories. This cart has a sufficiently small footprint for use in surgical operating rooms. This cart is engineered to optimize space without sacrificing functionality. The C2 Cart standard configuration includes a computer and monitor (size and type depend on configuration), articulating monitor mount (single or dual), slide-out keyboard and mouse trays, work surface, accessory bin, rear handle, rear wire basket with cable hooks, Isolation Transformer, and removable supply drawer (dual monitor cart is a standard feature and the single monitor cart is an option instead of the work surface). Additional features and specifications are detailed below.

C2 Cart Features

- Height adjustment for user comfort while sitting or standing
- Lightweight 47 in / 120 cm & 64 in / 163 cm column and base for ease of maneuverability
- Small footprint for space-constrained environments without compromising stability
- Configured with a single or dual monitor mount
- Optimal storage space
- Easy access to cables and devices

C2 CART

product	part #	price
C2 Cart (47 in / 120 cm Single Monitor Cart)	-	
C2 Cart (64 in / 163 cm Dual Monitor Cart)	-	
Supply Drawer with worksurface	111187-000	
Removable supply drawer - allows your team to each have a supply bin that is easy to insert and remove from the cart that has the 111187-000 Supply drawer with work surface	111188-000	
Mount, CPU, 3.0 in / 7.6 cm to 4.5 in / 11.4 cm - used with a small form factor computer or an isolation transformer	111133-000	
Camera Bracket Kit - telescoping camera pole designed to work with the 198230-000 Logitech PTZ Pro 2 Camera	113013-200	

E3 CART



The Removeable Supply Drawer on the E3 Cart allows Technicians to store and transport individualized supply sets.



The E3 Cart is designed to be a mobile workstation that is ergonomic with optimal shelf and storage space. The E3 cart will be configured with the Isolation Transformer or Tripp Lite UPS. The computers compatible with the E3 cart are the SFF and the All-in-One (up to 27"). The E3 cart has plenty of shelf space for additional accessories commonly used in a sleep lab, such as a CPAP, Transcutaneous CO2 monitor and a EtCO2 monitor.

E3 Cart Features

- Height adjustment for user comfort while sitting or standing
- Lightweight 64 in / 163 cm column and base for ease of maneuverability
- Small footprint for space-constrained environments without compromising stability
- Configured with a single or dual monitor mount
- Optimal storage space
- Easy access to cables and devices

E3 CART

product	part #	price
E3 Cart	-	
E3 Cart Arm Mount	334786-000	
Easy III Photoc Stim Articulating Arm	190228-251	
Supply Drawer with work surface	111187-000	
Removable supply drawer - allows your team to each have a supply bin that is easy to insert and remove from the cart that has the 111187-000 Supply drawer with work surface	111188-000	

PATIENT ROLLSTAND



The Patient Roll Stand is a lightweight, versatile medical cart designed to work with Cadwell's Zenith equipment and accessories. The roll stand is engineered to optimize space and mobility. The Patient Roll Stand's standard configuration includes mounts for up to two Zenith amplifiers and one Cortical module, plus a wire basket and cable hooks. Mounts for two additional amplifiers can optionally be added, for a total of four amplifiers on the roll stand.

Patient Rollstand Cart Features

- Mobile for Patient use
- Lightweight
- Supports multiple Devices
- Storage Basket for accessories
- Cable Hooks for wire/cable management

PATIENT ROLLSTAND

product	part #	price
Patient Rollstand Cart	-	
Clamp Block - (Device brackets attach to this)	197320-200	
IOMAX mount bracket	334931-000	
Zenith mount bracket	358007-200	

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General Electrode Care

- Electrode preparation and application should be supervised by a qualified healthcare professional.
- Inspect electrodes for wear or damage prior to use. If electrode wire, termination, or surface area is worn/ discard the electrode.
- Cadwell is not responsible for injury/ infection, or other damage resulting from improper storage/ preparation/use, or disposal of electrodes.

1. Disposable Needle Electrodes

The labeling carries the following information:

	Electrodes supplied sterile
	Inspect packaging before use. Electrodes remain sterile as long as the seal or pouch is not opened or damaged.
	Use by date
	Do not reuse

Discard needle electrodes in a puncture-resistant sharps container following approved procedures for disposal of medical sharps.

2. Reusable Needle Electrodes

If the following symbols are absent from the original device label, the devices may be reused and re-sterilized.

	Do not reuse
	Do not re-sterilize

Clean	Wipe with soft cloth dipped in mild detergent or alcohol.
Sterilize	Sterilize using Ethylene Oxide gas (ETO)/ or steam autoclave. Remove electrical stimulator probes and felt-pads before sterilizing.
Autoclave	Steam autoclave at 120°C (250T) and 103kPa (15psi) for 15 minutes. For detailed information/ refer to the instructions provided by the autoclave manufacturer.
ETO	For detailed information, refer to the instructions provided by the sterilization equipment manufacturer.

3. Reusable Surface Electrodes, Lead Wires/ and Stimulating Bar Electrodes

If the following symbol is absent from the original device label/ the devices may be reused.

	Do not reuse
---	---------------------

Clean

1. Wash electrodes using water with detergents/ enzymatic products (i.e. Dawn Ultra dish detergent) to remove foreign material including electrode paste, gel, or other adhesives.
2. Use a soft, clean brush to apply enough gentle friction to remove foreign materials.
3. Rinse thoroughly and verify residue has been completely removed.

Disinfect

1. Disinfect electrodes that may have had contact with mucous membranes or non-intact skin with a high level disinfectant (e.g. Cidex®).
2. Consult with your facility's infection control policies for guidance in selecting the appropriate disinfection products. Non-corrosive disinfecting agents are preferred.
3. Electrode cables and electrodes that come in contact with intact skin but not mucous membranes may be disinfected with an intermediate-level surface disinfectant (e.g. Super Sani Wipes®).
4. For maximum product life, do not expose electrodes to prolonged soaking or cleaning with corrosive agents (e.g. bleach water).

4. Disposable Felt-Pads

The labeling carries the following information:

	Non- sterile felt pads
	Do not reuse

Discard felt pads after use/ following approved procedures for bio-hazardous waste.



OUR GUARANTEE

Your complete satisfaction is guaranteed. We're confident that you'll enjoy the convenience and quality of Cadwell Supplies and Accessories. If for any reason you are not completely satisfied, return the product within 30 days for a refund of the purchase price. Some restrictions apply.

PRODUCT MODIFICATION AND PRICES

This is not a contractual agreement. Cadwell reserves the right to modify product specifications, design, availability, and pricing without prior notification.

RETURNING OR EXCHANGING PRODUCTS

To return or exchange an item, call **1 (800) 245-3001** or **+1 (509) 735-6481** and ask for a supplies sales specialist. You will be provided with a Return Merchandise Authorization number (RMA#) to ensure that your request is handled quickly and efficiently. Items returned without an RMA# will not be accepted. Invasive electrodes should not be returned if they have been removed from their original packaging.

INTERNATIONAL ORDERS

Customers outside the United States please note: Not all devices listed in this catalog are licensed in accordance with local laws. All products are RoHS compliant unless otherwise stated. Contact Cadwell to learn how to reach your local Cadwell distributor to place an order.

Product availability and approval may vary per region.



Billing Information						Payment Method			
Ordered By: Name						☐ CHECK: to Cadwell			
Cadwell Customer #						☐ COD		☐ PO	
Company / Institution						☐ VI	☐ AX	☐ MC	☐ DS
Billing Address						PO #			
City		State		Zip		Name on card			
Phone		Fax				Credit Card #			
Email						Expiration date			
Ship To:						Security code			
☐ Same as above (no P.O. Box)						Signature			
Name									
Company / Institution									
Shipping Address									
City		State		Zip					
Phone		Fax							

Items						
DESCRIPTION	PAGE #	PART #	\$	QUANTITY	SUBTOTAL	
COMMENTS OR SPECIAL INSTRUCTIONS:				SHIPPING		
				SUBTOTAL		
				SALES TAX		
				TOTAL		

A minimum purchase of \$75.00 (before shipping charges) is requested for all catalog orders.

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1. These Terms and Conditions ("Terms") shall apply to any and all software, services, sales, and support that Cadwell Laboratories, Inc. or Cadwell Industries, Inc. ("Cadwell") offers to Customers in the United States and territories and possessions (including the District of Columbia and Puerto Rico) who purchase, or have purchased, products ("Products") or services ("Services") from Cadwell, unless otherwise explicitly agreed in writing.

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2. Except as specifically agreed otherwise in writing, Cadwell only sells Products and Services to commercial end users for use by persons trained and experienced with such Products and Services. Resale or distribution by third parties or use of Cadwell Products that does not comply with these Terms and Conditions voids the warranty and/or software license, and could result in legal action.
3. Payment terms are net 30 days on approved credit from the invoice date. All payments made after 30 calendar days are subject to a service charge equal to 2% of the total amount due for each month the payment is in arrears.
4. A minimum purchase of \$75 is required for all Product and Services orders.
5. Quoted and online order prices do not include, and Customer acknowledges and agrees that it shall be responsible for any other amount, including without limitation, fees for export, customs duties, tariffs, special packaging, transportation, insurance and all federal, state and local charges, sales, use, gross receipts, excise, valued-added, services, or any similar transaction or consumption taxes ("Taxes"). Any such amount including Taxes, fees or charges imposed by any governmental authority on the transaction between Cadwell and Customer will be paid by Customer in addition to the price specified on the respective purchase order(s). If Customer is exempt from any such amount, Customer must provide to Cadwell a valid exemption.
6. Payment for all online orders must be made by credit card unless Customer has called or emailed Cadwell in advance to create a business account on approved credit ("Business Account"). Cadwell reserves the right to refuse to accept further online orders for delinquent Business Accounts.
7. Some Products are not available for purchase online and must be ordered by calling or emailing Cadwell and requesting a supplies specialist ("Special Order Products"). Special Order Products require a 50% deposit at the time the order is placed. Some Special Order Products have extended delivery times, as noted in the item description.
8. Customer may check the status of any order by calling or emailing Cadwell during normal working hours.
9. Cadwell reserves the right to modify its offered Products and Services including specifications, availability, pricing and shipping charges or method at any time.
10. Shipment is Delivered at Place (INCOTERMS 2020) at Customer's specified destination, with the price of shipment billed to the Customer. Freight charges vary depending on shipment content and method.
 - a. Except in the case that Customer has contracted with Cadwell for installation, the Customer must notify Cadwell in writing within five (5) business days after delivery if Products do not conform to the Purchase Order, has been delivered after its expiration date, was improperly labeled or packed by Cadwell, shipped in error, or has been damaged during shipping. If Customer provides such notice, Customer shall be provided a return authorization or refund in accordance with the "Maintenance, Repair and Replacement" and "Returns and Refunds" sections below. If Customer does not so notify Cadwell, the Products shall be deemed accepted by Customer. In the case that Customer has contracted with Cadwell for installation, Products shall be deemed accepted upon completion of installation as long as Customer has not opened any packaging prior to installation. Notwithstanding the foregoing, Customer shall be permitted to open the packaging prior to installation upon the prior written authorization of Cadwell.
11. In the event Customer cancels the purchase after the Products have shipped, Customer agrees to reimburse Cadwell for actual costs incurred, including but not limited to, charges for restocking, training and freight.

PRODUCT WARRANTY

12. From the shipment date of Products to Customer and unless listed differently in Cadwell's Supplies and Accessories Catalog, E-Store, or otherwise agreed upon in writing by the parties, Cadwell warrants for a period of one (1) year for new equipment, six (6) months for refurbished equipment, ninety (90) calendar days for equipment repairs, and ninety (90) calendar days for supplies and accessories, (the "Warranty Period") that such Products are free of defects in material or workmanship ("Defect"). Within this Warranty Period for Cadwell equipment purchases, excluding the six (6) month refurbished equipment warranty, Customers will also receive a one (1) year CadCare Customer Support Program ("CadCare Program") membership. Electrodes, needles, and lead wires are not included in the CadCare Program. The warranty does not cover removal of, or damage from, computer viruses or other malware. When a Product, not manufactured by Cadwell, including without limitation a camera or computer, is purchased as an integrated part of Cadwell equipment, the warranty herein shall also cover such Product. Following the expiration of the applicable warranty period, Cadwell shall refer Customer to the original equipment manufacturer for such Product.

- a. Except as expressly set forth herein, Cadwell makes no representations and grants no warranties, express or implied, either in fact or by operation of law, by statute or otherwise, and specifically disclaims any other warranties, whether written or oral, or express or implied, including without limitation, any warranty of quality, merchantability or fitness for a particular use or purpose.
- b. In the event of a Defect covered by this warranty, Customer must supply Cadwell with notice of such Defect and an explanation of circumstances concerning any claim of the Defect within two (2) business days of the discovery of such Defect. Requests for warranty repairs or replacement should be made following the process outlined below.
- c. If Product has been damaged, abused or misused through no fault of Cadwell, or if unauthorized attempts to modify, repair or service the Product have impaired the performance of the Product, this warrant will be void.

MAINTENANCE, REPAIR AND REPLACEMENT

13. In the case Customer requires maintenance, repair or replacement of a Product, Customer shall follow the steps below:
 - a. Call Cadwell with the Cadwell equipment serial number and customer identification number available.
 - b. For applications or operational support, Customer should request Cadwell's Clinical Applications Department at (509) 735-6481.
 - c. For equipment repair, request Cadwell's Technical Service Department at (509) 735-6481.
 - d. Cadwell may seek additional information to understand the nature of the issue or Defect and to determine whether such issue or Defect is covered under warranty or extended service contract.
 - e. Based on Customer's request for services ("Service Request"), one of the service or applications support personnel may direct the Customer through basic diagnostic procedures on the Product.
 - f. If the issue or Defect is covered under a warranty or extended service contract and cannot be resolved through service or applications support, Cadwell may repair or replace the Product at its option pursuant to the terms of the Returns and Refunds Section below.
 - g. If a repair part needs to be sent to Customer, or if Customer must send in equipment to Cadwell for repair, a Service Request Order (SRO) number will be issued to Customer.
 - h. When Customer wishes to obtain updates on service, Customer shall identify the SRO number in the request.
 - i. If the equipment must be returned for service, Customer shall return it in the original or appropriate shipping container with the SRO number clearly written on the box.
14. Customer acknowledges that for optimum Product performance, Customer should schedule annual preventive maintenance with Cadwell for all Cadwell equipment.
15. Customer understands that Cadwell equipment functionality may slowly diminish as software updates are no longer provided and parts become obsolete, at which time the Functional Lifetime of the Equipment may cease.
16. For Products not purchased from Cadwell, or for Products that are out of warranty or that are not covered under a Cadcare membership, Cadwell reserves the right to refuse service and/or require pre-inspection of equipment or set other conditions on a case-by-case basis.
17. Customer understands that these Terms and Conditions shall remain in effect until Cadwell announces the end of support for the underlying hardware or software for the Products, in which case Cadwell shall have the right to notify Customer that these Terms and Conditions have expired with respect to the Products.

RETURNS AND REFUNDS

18. If Customer desires to return Products to Cadwell for a refund, and Cadwell approves of such refund or return, then Customer must satisfy the following:
 - a. Customer shall obtain a Return Merchandise Authorization ("RMA") number from Cadwell prior to return;
 - b. The Product must be returned to the Cadwell within 30 days from the date the Product was received by Customer;
 - c. The Product must be returned to Cadwell in its original packaging, unopened and undamaged. If the Product has been opened and Cadwell has issued an "RMA" number, the equipment will be subject to a restocking fee; and
 - d. Customer must pay all shipping charges.

19. Notwithstanding the above,
 - a. Sterile-packaged Products that have been opened or the package damaged and any custom or Special Order Products may not be returned for a refund.
 - b. Returns based on a Defect, will be handled in accordance with the Products Warranty section above.

CADCARE CUSTOMER SUPPORT PROGRAM

20. With the purchase of a new or used piece of Cadwell equipment, Customer is automatically enrolled in the CadCare Program at no additional cost. Through the CadCare Program, Cadwell services and supports the Cadwell equipment, subject to Section 13, Products Warranty.
 - a. CadCare Program membership extends throughout the period of time during which Cadwell is able to service, support and provide software updates for the Cadwell equipment ("Functional Lifetime").
 - b. CadCare Program membership is not transferable.
 - c. Cadwell offers CadCare extended service packages ("CadCare ESP") for purchase after the end of the first year of CadCare Program. The terms for such can be found at www.Cadwell.com/CadCare or by contacting Cadwell for comprehensive CadCare Program details.
21. With CadCare Program membership, Customers who purchase CadLink Software and/or HL7 will also receive one (1) year of membership in the CadLink Software Support and Maintenance Program ("CadLink Software SMP"). Customer acknowledges that some features of the CadLink Software SMP are only available for regional server, HL7 and multi-facility environments.
22. Customer acknowledges membership in the CadLink Software SMP ends after one (1) year. If Customer chooses not to continue enrollment in the CadLink Software SMP, then CadLink and HL7 software support and maintenance will be available by request at the then current hourly billable rate with a \$500 minimum fee. Customer further understands the following:
 - a. Certain CadCare ESPs include membership in the CadLink Software SMP.
 - b. Enrollment in CadLink SMP may be purchased separately from a CadCare ESP.
23. Year Two of Equipment Ownership and Beyond – CadCare Extended Service Plan Programs:

Customer acknowledges that one (1) year after Cadwell equipment purchase, certain benefits of the CadCare Program first-year membership may become chargeable services depending on which one of the available CadCare ESPs that Customer chooses to purchase. The CadCare ESPs and respective coverages are described in detail at www.cadwell.com/CadCare.
24. Billable Service and Repairs. Service and repairs provided outside of a CadCare membership shall be subject to the following terms:
 - a. Service and repairs will be subject to an hourly rate ("Billable Repairs"). The rate may change from time to time, and will be quoted to Customer at time of service or repair.
 - i. Billable Repairs shall be covered by a 90-day service warranty ("Billable Repair Warranty").
 - ii. The Billable Repair Warranty applies only to Billable Repairs made to Cadwell equipment.
 - b. Customer will pay for shipping and handling of Billable Repairs.

SOFTWARE AND NETWORK SECURITY

25. Customer understands and acknowledges the following:
 - a. Cadwell does not maintain any proprietary, statutorily protected or confidential data on behalf of Customer in the normal course of business with Customer.
 - b. Cadwell is not liable for third-party cybersecurity attacks upon Cadwell Products when such an attack is from Customer's network.
 - c. Customer is responsible for maintaining the day-to-day security of its own network.
 - d. In the course of responding to Customer's service request, Cadwell may, with Customer's permission and appropriate log-in credentials, remotely access the Customer Network to diagnose and/or repair equipment or software issues.
26. Cadwell acknowledges that it contracts with an independent organization to periodically review its software for security flaws. Each review covers common software and business process vulnerabilities, including third-party components and libraries.
27. Cadwell will use its best efforts to track all security issues uncovered during the software development lifecycle, whether design, implementation, testing, deployment or operational issues. The risk associated with each security issue will be evaluated and documented by Cadwell, and Cadwell will implement a fix, patch, or other measure to remedy the issue as soon as possible after

discovery. Cadwell shall make commercially feasible efforts to fix high-level issues found as quickly as possible, and will, where applicable include details about any material incidents in its release notes.

28. Cadwell and Customer agree at all times to maintain the following on their respective networks: network firewall provisioning, intrusion detection, and regular vulnerability assessments. Cadwell and Customer further agree to maintain network security that conforms to generally recognized industry standards and best practices.
29. Customer acknowledges that it is solely responsible for the day-to-day maintenance and functioning of its network.

TRAINING AND INSTALLATION

30. Cadwell offers on-site installation of applicable Cadwell Products ("Installation") for an additional fee, which Customer may request with the purchase of Cadwell Products. Installation will be performed according to applicable Cadwell installation protocols.
31. Customer acknowledges that for a successful Installation, Customer's IT personnel must cooperate in providing accurate network configuration information to Cadwell. Customer acknowledges that some physical changes may be necessary prior to the Installation to ensure site readiness, for which Customer shall be responsible.
32. Cadwell reserves the right to cancel Installation and charge Customer for any applicable rebooking fees should Customer, at Cadwell's sole discretion, not be prepared for Installation including but not limited to IT network readiness, Customer supplied equipment readiness, facilities readiness, and all required personnel being available for training.
33. For Cadwell Products that will be operated on or in connection with Customer supplied hardware or software, Customer is responsible for ensuring its hardware and software conform to Cadwell minimum hardware and software requirements as made available to Customer.
34. Cadwell offers both on-site (Customer site) and remote training options for additional fees, which Customer may request with the purchase of equipment and/or software.
35. Customer acknowledges that it is responsible for ensuring the affected personnel are present for Cadwell training at the specified date and time.

LOANER EQUIPMENT

36. In the event that the Customer is eligible for loaner equipment under the applicable CadCare membership or service contract, Cadwell shall temporarily provide equipment, owned by Cadwell, to Customer for the period during which Customer's equipment is being serviced by Cadwell, ("Loaner Equipment") subject to the terms of this Section. Loaner Equipment is provided at no cost, except as provided in this Section.
 - a. If the Customer has initiated a Service Request Order (SRO) requiring the use of Loaner Equipment, Cadwell shall ship such Loaner Equipment to Customer via two-day shipping (overnight available at additional cost to Customer). In the same shipment, Cadwell shall include a shipping label for the return of Customer's equipment to Cadwell.
 - b. Customer shall return the Customer's equipment to Cadwell using the provided label.
 - c. If Cadwell does not receive Customer's equipment within ten (10) business days of the date Cadwell shipped the Loaner Equipment, Customer shall be assessed \$50 for each day thereafter that the Customer's equipment is not received.
 - d. After repair of the Customer's equipment, Cadwell shall ship the serviced Customer's equipment to Customer with a shipping label for return of the Loaner Equipment.
 - e. Customer shall return the Loaner Equipment to Cadwell within seven (7) business days of receipt of its serviced Equipment.
 - f. Customer is liable for and shall be invoiced for repair of damage to the Loaner Equipment that is caused by abuse, misuse or unauthorized attempts to modify the Loaner Equipment.

MISCELLANEOUS

37. Entire Agreement. The parties agree that these Terms represent the entire understanding of the parties with respect to the subject matter of these Terms. These Terms may be modified from time to time. The most current version of these Terms will be published on www.cadwell.com/terms. To the extent the Terms are in conflict with any other agreement or terms of the parties, the Terms herein shall govern unless specifically accepted in writing by Cadwell. Any agreement or term offered by Customer in a purchase order or otherwise shall be considered a proposal and shall not become part of this agreement unless specifically accepted in writing by Cadwell. Acknowledgement or acceptance of a purchase order does not constitute specific acceptance in writing.
38. Default and Remedy. Failure to pay according to the Terms is a default. In the event of default, Cadwell may pursue any remedies at law or equity, including without limitation, declaring any amount outstanding due immediately, or without any further notice to

Customer, Cadwell may retake possession of the Products securing the sale.

39. **Security Interest.** The Customer grants Cadwell a security interest in the Products described in the respective purchase order(s), including all added and substituted parts, accessories, and improvements made to the Products, until Customer has paid the full purchase price on such. The Customer promises to keep the Products in good repair, and the Customer has no right to sell, lease, or otherwise dispose of the collateral.
40. **Indemnification.** Customer agrees to indemnify Cadwell and hold it harmless from any and all demands or claims of any nature whatsoever arising out of the use of the Products, including without limitation, products liability or physical injuries to person, or property, loss of life, or other claims or damages.
41. **Intellectual Property.** Customer acknowledges that Cadwell owns all right, title and interest in all proprietary Product designs and configurations, software and firmware purchased under these Terms, except to the extent that Cadwell has granted Customer a limited license in the software, a copy of which is available at <https://www.cadwell.com/software-license-agreement/>.
42. **Exclusive Remedy and Limitation of Damages.** The parties agree that the Customer's sole and exclusive remedy against Cadwell shall be for the repair and/or replacement of defective parts as provided herein. Customer agrees that no other remedy shall be available to them and that Cadwell shall not, in any event, be liable for incidental damages or consequential damages, including loss of income, loss of time, lost sales, injury to person or personal property, liability customer had with respect to any other person, or for any other type of formal consequential damage or economic loss.
43. **Force Majeure.** "Force Majeure" means any of the following events and circumstances: a strike, lockout, riot, civil unrest, war, pandemic, act of terrorism, insurrection, fire, flood, windstorm, explosion, natural disaster, act of God or public enemy or any other event or circumstance that is beyond either party's reasonable control. Cadwell may delay delivery, or performance of the Products or Services ordered hereunder in the event of Force Majeure. Cadwell shall deliver the Products or commence service when the Force Majeure affecting the delay is eliminated.
44. **Severability.** If any provision of these Terms is found unenforceable, the remainder shall be enforced as fully as possible and the unenforceable provision shall be deemed modified to the limited extent required to permit its enforcement in a manner most closely representing the intention of the parties as expressed herein.
45. **Dispute Resolution.** In the event of any dispute, controversy or claim arising out of or relating to these Terms, or a breach thereof ("Dispute"), the parties shall endeavor, in good faith, to resolve the Dispute through reasonable negotiations. If the parties fail to resolve the Dispute within a reasonable amount of time, the parties shall settle the Dispute through binding arbitration, by a single arbitrator, in Benton County, Washington, under the rules of the American Arbitration Association. Judgment on the award rendered by the arbitrator may be entered in any court having jurisdiction thereof. The substantially prevailing party in such arbitration shall be entitled to recover costs, including attorney's fees as part of the award.
46. **Time Limit on Customer Commencing Legal Actions.** Customer must commence any such Dispute within one (1) year from the date the Dispute first occurred, or shall be barred from bringing such a Dispute thereafter.
47. **No Waiver.** The failure of Cadwell to enforce at any time, for any period, any provision hereof shall not be construed to be a waiver of such provision or of the right of Cadwell thereafter to enforce each such provision, nor shall any single or partial exercise of any right or remedy hereunder preclude Cadwell from any other or further exercise thereof or the exercise of any other right or remedy.
48. **Jurisdiction.** The Terms will be governed by the laws of the state of Washington, without giving effect to any choice of law or conflict of law rules or provisions (whether of the State of Washington or any other jurisdiction) that would cause the application of the laws of any jurisdiction other than the State of Washington.



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