



# CADWELL CONSUMABLES AND NEURODIAGNOSTIC SUPPLIES



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## INNOVATIVE ELECTRODE, NEURODIAGNOSTIC AND MONITORING SOLUTIONS

Thank you for choosing Cadwell as your provider of medical equipment and electrode needs. Cadwell provides competitive pricing, incredible customer service, same day shipping, and an online e-store for 24/7 shopping convenience.

John Cadwell, BSEE, MD designed the first microprocessor controlled EMG instrument. In 1979 he and his brother Carl, DDS, formed Cadwell Laboratories, Inc. and began selling their device. Since then, Cadwell has been a leader in the development and manufacturing of innovative and reliable instruments for neurophysiology that have provided decades of service to their owners.

Cadwell also designs and supplies leading edge products in the Electrodes and Accessories field. The company holds several patents that create innovative solutions for your monitoring and testing needs. In addition, Cadwell has strategic distribution relationships with leading suppliers to provide you with best in class products that you use every day.

We are your one stop for all of your neurodiagnostic needs. Experience the Cadwell difference today.

Advancing medical technology to help you, help others.

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# Needle Electrodes & Cables

## Ambu® Neuroline Disposable Monopolar Needle Electrodes with Detached Lead Wire

Ambu Neuroline Monopolar needle electrodes features exceedingly low penetration-resistance levels thanks to the sharp, back bevel cut tip design. Moreover, the needles have been coated with smooth coating, which reduces frictions when inserting and working in the target area and significantly improves patient comfort. Detachable lead wires are sold separately and shown below. Sterilized with EO gas. **Single patient use only. Cable is reusable.**



Length		Diameter		Gauge	Qty	Order Number	Color	Price
mm	in	mm						
25	1.0	0.35	28	1 Box (40)	202238-040	Dk Grey	\$108.00	
38	1.5	0.35	28	1 Box (40)	202240-040	Lt Green	\$108.00	
38	1.5	0.45	26	1 Box (40)	202241-040	Dk Green	\$108.00	
50	2.0	0.45	26	1 Box (40)	202242-040	Yellow	\$108.00	
75	3.0	0.50	25	1 Box (40)	202243-040	Red	\$108.00	

Description	Length		Qty	Color	Order Number	Price
	cm	in				
1.5mm touchproof connector 1.0mm needle socket	76	30	1	White	202244-000	\$9.00

## Technomed Disposable Monopolar Needle Electrodes with Detached Lead Wire

The machine sharpened conical tip and ultra-thin Polytetrafluoroethylene (PTFE) coating ensure low friction when the needle is inserted. This needle comes with a gold-plated orientation-free coaxial connector. The detached reusable cables come in three styles/lengths and are sold separately below. Sterilized by EO gas.

**Single patient use only. Cables are reusable.**



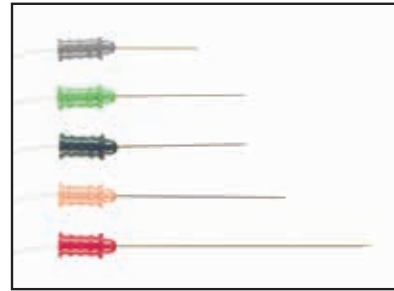
Length		Diameter		Gauge	Qty	Order Number	Color	Price
mm	in	mm						
25	1.0	0.35	28	1 Box (25)	202270-000	Red	\$ 73.00	
25	1.0	0.45	26	1 Box (25)	202271-000	Yellow	\$ 73.00	
37	1.5	0.35	28	1 Box (25)	202272-000	Orange	\$ 73.00	
37	1.5	0.45	26	1 Box (25)	202273-000	Green	\$ 73.00	
50	2.0	0.45	26	1 Box (25)	202274-000	Blue	\$ 73.00	
75	3.0	0.45	26	1 Box (25)	202275-000	Violet	\$ 73.00	

Reusable cable	Lead Length			Qty	Order Number	Color	Price
	cm	in					
Unshielded Safety DIN 42 802	60	24	1	202276-000	Blue	\$ 15.00	
Shielded 5-pole DIN	100	39	1	202277-000	Grey	\$ 39.00	
Shielded 5-pole DIN with crocodile clips + pin	106	42	1	302204-200	Multi	\$ 72.00	

## Ambu® Neuroline Disposable Monopolar Needle Electrodes With Attached Lead Wires

Ambu® Neuroline Monopolar needle electrode features exceedingly low penetration-resistance levels thanks to the sharp, back bevel cut tip design. Moreover, the needles have been coated with smooth coating, which reduces friction when inserting and working in the target area and significantly improves patient comfort. 30" lead wire. Sterilized by EO gas.

**Single patient use only.**



Length		Diameter		Qty	Order Number	Color	Price
mm	in	mm	Gauge				
25	1.0	0.36	28	1 Box (40)	202221-040	Grey	\$108.00
38	1.5	0.36	28	1 Box (40)	202223-040	Lt Green	\$108.00
38	1.5	0.45	26	1 Box (40)	202224-040	Dk Green	\$108.00
50	2.0	0.45	26	1 Box (40)	202225-040	Yellow	\$108.00
75	3.0	0.50	25	1 Box (40)	202226-040	Red	\$108.00

## Technomed Disposable Monopolar Needle Electrodes With Attached Lead Wire

Technomed monopolar needle electrodes come with attached color coded lead wire. The machine sharpened conical tip and ultra-thin polytetrafluorethylene (PTFE) coating ensure low friction when the needle is inserted. The .75 meter ( 2') long PVC wire terminates into a safety DIN 42 802 connector. Sterilized by EO gas.

**Single patient use only.**



Length		Diameter		Qty	Order Number	Color	Price
mm	in	mm	Gauge				
25	1.0	0.35	28	1 box (25)	202250-000	Red	\$ 73.00
25	1.0	0.45	26	1 box (25)	202251-000	Yellow	\$ 73.00
37	1.5	0.35	28	1 box (25)	202252-000	Orange	\$ 73.00
37	1.5	0.45	26	1 box (25)	202253-000	Green	\$ 73.00
50	2.0	0.45	26	1 box (25)	202254-000	Blue	\$ 73.00
75	3.0	0.45	26	1 box (25)	202255-000	Violet	\$ 73.00

## Chalgren Disposable Monopolar Needle Electrodes

Chalgren Enterprises' disposable PTFE coated stainless steel monopolar needle electrodes for EMG have an attached 24" super-flexible PVC insulated leadwire ending with a standard touch proof connector. Sterilized by EO gas.

**Single patient use only.**



Length		Diameter		Qty	Order Number	Color	Price
mm	in	mm	Gauge				
125	5.0	0.50	24	1 box (10)	202728-000	Natural	\$32.00

# Needle Electrodes & Cables

## Ambu® Neuroline Inject™ Disposable Injectible Needles

Ideal for injecting Botulinum Toxin or other medications, these needles are made of stainless steel with a smooth coating and a back-cut, beveled tip, reducing friction at the point of insertion. Pre-attached lead wire is 30" (70 cm) long and has a touch-proof connector. The Luer-Lock fitting provides a secure syringe connection. Sterilized by EO gas.

**Single patient use only.**

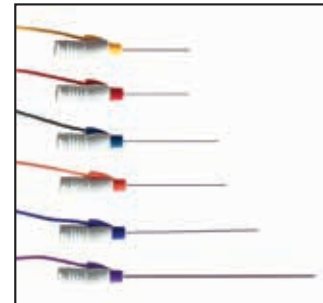


Length		Diameter		Qty	Order Number	Color	Price
mm	in	mm	Gauge				
25	1.0	0.30	30	1 pk (10)	202810-000	Grey	\$164.00
30	1.2	0.35	28	1 pk (10)	202811-000	Purple	\$164.00
35	1.4	0.40	27	1 pk (10)	202812-000	Blue	\$164.00
38	1.5	0.45	26	1 pk (10)	202813-000	Green	\$164.00
50	2	0.50	25	1 pk (10)	202814-000	Yellow	\$164.00
75	3	0.55	24	1 pk (10)	202815-000	Red	\$164.00

## Technomed Disposable Injectible Needle Electrodes

The Technomed Aiglette™ Injectible disposable needle was designed for simultaneous Botulinum Toxin (or other medicine) injection and EMG recording or electrical stimulation. Made of medical grade stainless steel and sharpened with micro-precision to a facet bevel the needle can withstand multiple insertions without character degradation. The needle has a leak-free, secure slip-tip and Luer-lock syringe connection and an ultra-smooth coating for minimal patient discomfort. Comes with a pre-attached 75cm (30") color coded lead wire that has a safety DIN 42 802 connector. Sterilized by EO gas.

**Single patient use only.**



Length		Diameter		Qty	Order Number	Color	Price
mm	in	mm	Gauge				
25	1.0	0.30	30	1 box (10)	202880-000	Red	\$149.00
25	1.0	0.40	27	1 box (10)	202881-000	Yellow	\$149.00
37	1.5	0.40	27	1 box (10)	202882-000	Orange	\$149.00
37	1.5	0.45	26	1 box (10)	202883-000	Green	\$149.00
50	2.0	0.50	25	1 box (10)	202884-000	Blue	\$149.00
75	3.0	0.70	22	1 box (10)	202885-000	Violet	\$149.00

## Chalgren Disposable Injectible Needle Electrodes

Chalgren Enterprises' disposable PTFE coated stainless steel injectable monopolar needle electrodes combine EMG with drug therapy injections and have an attached 24" leadwire made of super-flexible PVC insulated wire ending with a standard touch proof connector. Sterilized by EO gas.

**Single patient use only.**



Length		Diameter		Qty	Order Number	Color	Price
mm	in	mm	Gauge				
25	1.0	0.30	30	1 box (10)	202721-000	Blue	\$135.00
37	1.5	0.46	26	1 box (10)	202723-000	Pink	\$135.00
50	2.0	0.46	25	1 box (10)	202724-000	White	\$135.00
75	3.0	0.64	23	1 box (10)	202725-000	Grey	\$184.00
100	4.0	0.64	23	1 box (10)	202726-000	Natural	\$184.00
125	5.0	0.64	23	1 box (10)	202727-000	Natural	\$184.00

## Ambu® Neuroline Concentric Needles with Detached Lead Wire

Manufactured using advanced robotic production techniques, these needles are some of the most consistent and accurate available. Each needle is microscopically checked by sophisticated visual inspection systems at all vital stages during production. An ergonomic hub design with an index mark provides improved control. Color-coded hub for easy identification. The shielded, 40" (100 cm) long reusable cable has a 5-pole DIN connector. Sold Separately. Sterilized by EO gas.

**Single patient use only. Cable is reusable.**



Length		Diameter		Gauge	Recording area (mm <sup>2</sup> )	Qty	Order Number	Color	Price
mm	in	mm							
25	1.0	0.30	30	0.02	1 pk (25)	202800-000	Lt Grey	\$199.00	
25	1.0	0.45	26	0.07	1 pk (25)	202801-000	Dk Grey	\$199.00	
30	1.2	0.35	28	0.02	1 pk (25)	202802-000	Purple	\$199.00	
38	1.5	0.45	26	0.07	1 pk (25)	202803-000	Green	\$199.00	
50	2.0	0.45	26	0.07	1 pk (25)	202804-000	Yellow	\$199.00	
75	3.0	0.65	23	0.07	1 pk (25)	202805-000	Red	\$199.00	

Reusable cable	Lead Length		Qty	Order Number	Color	Price
	cm	in				
Shielded 5-pole DIN	101	40	1	202806-000	Grey	\$ 47.00
Concentric Sample Kit-Ambu			1	202807-000		\$ 65.00

## Technomed Disposable Concentric Needle Electrodes with Detached Lead Wire

The Technomed disposable concentric needle has a machine-sharpened Trocar tip, a platinum-iridium core, silver plated cannula and a recording area indicator on the hub and a silver plated coaxial connector. The flexible reusable cable with 5-pole DIN connector is 1.25m (4') and sold separately. Sterilized by EO gas.

**Single patient use only. Cable is reusable.**



Length		Diameter		Gauge	Recording area (mm <sup>2</sup> )	Qty	Order Number	Color	Price
mm	in	mm							
25	1.0	0.30	30	0.021	1 box (25)	202846-000	Red	\$149.00	
25	1.0	0.40	27	0.021	1 box (25)	202847-000	Yellow	\$149.00	
37	1.5	0.45	26	0.068	1 box (25)	202848-000	Green	\$149.00	
50	2.0	0.45	26	0.068	1 box (25)	202849-000	Blue	\$149.00	
75	3.0	0.60	23	0.068	1 box (25)	202850-000	Violet	\$149.00	

Reusable cable	Lead Length		Qty	Order Number	Color	Price
	meters	feet				
Shielded 5-pole DIN	1.25	4	1	202845-000	Grey	\$ 39.00

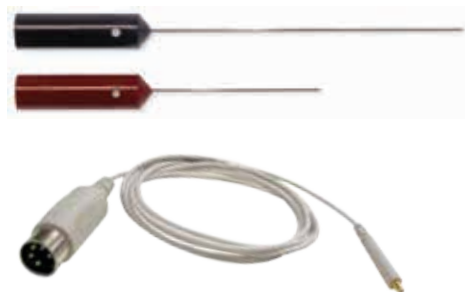


# Needle Electrodes & Cables

## Technomed Reusable Single Fiber Needle Electrodes With Detached Cable

This single fiber needle has a platinum-iridium recording surface that 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. The flexible reusable cable with 5-pole DIN connector is 1.25m (4') and sold separately.

**Reusable, not sterile.**



Length		Diameter		Qty	Order Number	Color	Price
mm	in	mm	Gauge				
25	1.0	0.40	27	1 ea	202860-000	Brown	\$319.00
40	1.5	0.45	26	1 ea	202861-000	Black	\$319.00

Reusable cable	Lead Length		Qty	Order Number	Color	Price
	meters	feet				
Shielded 5-pole DIN	1.25	4	1	202845-000	Grey	\$ 39.00

## NeedleSafe™ II Needle Uncapper/Recapper & Cadwell Clamp Style Holder

Enables single-handed uncapping and recapping of needles and also serves as a syringe holder. 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.

Cadwell clamp style has double sided tape so it can be attached to Needle Holder bracket.

Description	Qty	Order Number	Price
Needle Uncapper/Recapper/ Syringe Holder	1	202058-000	\$18.00
Needle Sheath Holder/ Clamp Style	1	300108-200	\$ 5.00



## Cadwell Amp/Stim Switch Box

The Cadwell Amp/Stim Switch Box eliminates the need to manually move the injection needle and reference electrode from the amplifier to the electrical stimulator. A 2-position switch allows the injection needle & reference electrode to be routed to either the amplifier inputs or stimulator outputs. Comes with switch box, (2) 24" twisted interconnect cables, velcro patch, and instructions.

Description	Qty	Order Number	Price
Amp / Stim Switch Box	1	9732022	\$250.00
Amp / Stim Switch Box Holder 2ch.	1	334829-000	\$ 35.00
Amp / Stim Switch Box Holder 6/12ch.	1	334830-000	\$ 35.00





## Cadwell Subdermal Corkscrew

Standard single stainless steel corkscrew needle. Each box contains 4x6 multi-colored lead wires. The corkscrew design of this subdermal electrode keeps it in place during use. The ground tip allows easy skin penetration and the corkscrew design provides stability during monitoring. Sterilized by EO gas.

**Single patient use only.**



Wire Length		Qty	Order Number	Price
cm	in			
120	48	1 box (24)	302357-000	\$119.00
200	80	1 box (24)	302358-000	\$129.00

## Cadwell Disposable Subdermal Needle Electrodes

Standard single subdermal needle. Ultra-sharp tip for low penetration resistance. Each set contains 6 lead wire colors and there are 4 sets (24 needles total) in each box. Needles are 13x.40mm (.5"-27G). Wires are available in various lengths. See description below. Sterilized by EO gas.

**Single patient use only.**



Length		Diameter		Wire Length		Qty	Order Number	Price
mm	in	mm	Gauge	meters	inches			
13	0.5	0.40	27	1.0	40	1 box (24)	302353-000-040	\$35.00
13	0.5	0.40	27	1.5	60	1 box (24)	302353-000-060	\$36.00
13	0.5	0.40	27	2.0	80	1 box (24)	302353-000-080	\$37.00
13	0.5	0.40	27	2.5	100	1 box (24)	302353-000-100	\$38.00

## Ambu® Neuroline Disposable Subdermal Needle Electrodes

Lancet cut ultra sharp tip for low penetration resistance. Low noise and impedance level giving you a clear and reliable signal. Stainless steel needle, color coded attached lead wires. Wires are available in various lengths. See description below. Needles sold in boxes of 24. Sterilized by EO gas.

**Single patient use only.**



Length		Diameter		Wire Length		Qty	Order Number	Price
mm	in	mm	Gauge	meters	inches			
12	0.5	0.40	27	0.5	20	1 box (24)	202353-000	\$45.00
12	0.5	0.40	27	1	40	1 box (24)	202354-000	\$46.00
12	0.5	0.40	27	1.5	60	1 box (24)	202356-000	\$47.00
12	0.5	0.40	27	2.5	100	1 box (24)	202355-000	\$48.00

# Needle Electrodes & Cables

## Cadwell Twisted Disposable Subdermal Needle Electrodes

These needles have been optimized to provide easy and secure recording when placed directly into the scalp. Made of stainless steel and designed for strength and flexibility, the tip is sharpened with precision to an ultra-sharp lancet cut for easy penetration. The twisted lead wires reduce noise and impedance levels giving a clean, clear signal. Sold in boxes of 12 sets. Each box contains red, green, blue, yellow, orange, and purple twisted with black and white wires. Sterilized by EO gas.

**Single patient use only.**



Length		Diameter		Wire Length		Qty	Order Number	Price
mm	in	mm	Gauge	meters	inches			
13	0.5	0.40	27	1.0	40	1 box (12 sets)	302820-000-040	\$42.00
13	0.5	0.40	27	1.5	60	1 box (12 sets)	302820-000-060	\$43.00
13	0.5	0.40	27	2	80	1 box (12 sets)	302820-000-080	\$44.00
13	0.5	0.40	27	2.5	100	1 box (12 sets)	302820-000-100	\$45.00

## Ambu® Neuroline Disposable Subdermal Needles with Twisted Pair Lead Wires

These needles have been optimized to provide easy and secure recording when placed directly into the scalp. Made of stainless steel and designed for strength and flexibility, the tip is sharpened with precision to an ultra sharp lancet cut for easy penetration. The twisted lead wires reduce noise and impedance levels giving a clean, clear signal. Sold in boxes of 20. Sterilized by EO gas.

Contains red, green, blue, yellow, and orange twisted with a black and white wire.

**Single patient use only.**



Length		Diameter		Wire Length		Qty	Order Number	Price
mm	in	mm	Gauge	meters	inches			
12	0.5	0.40	27	1	40	1 box (20 sets)	202820-000-040	\$79.00
12	0.5	0.40	27	1.5	60	1 box (20 sets)	202820-000-060	\$79.00

## Cadwell Six Twisted Set Disposable Subdermal Needle Electrodes

Convenient multiple twisted subdermal needle electrodes for reduced time of setup. Six lead twisted group comes with red, yellow, blue, green, black and white. Sterilized by EO gas.

**Single patient use only. Lower cost per needle.**



Length		Diameter		Wire Length		Qty	Order Number	Price
mm	in	mm	Gauge	meters	inches			
13	0.5	0.40	27	1.5	60	1 box (10 sets)	302821-000-060	\$98.00

## Technomed Hooked Needle Electrodes

These needles are color-coded and have tangle-free lead wires. Made of stainless steel and designed for strength and flexibility, the tip is sharpened with precision to an ultra-sharp lancet cut for easy penetration. The wires reduce noise and impedance levels giving a clean, clear signal. Sold in boxes of 24 sets. Each box contains red, green, black, white, yellow and blue colored wires. Sterilized by EO gas.

**Single patient use only.**



Length		Diameter		Wire Length		Qty	Order Number	Price
mm	in	mm	Gauge	meters	inches			
21	0.83	0.45	26	2	80	1 box (24)	202306-000-020	\$68.00

## Technomed XS (extra small) Subdermal Needle Electrodes

Standard single stainless steel needle. Multi-color (six) PVC lead wires that terminate into a safety DIN 42 802 connector. Sold in boxes of four sets, containing one of each color electrodes (24 total electrodes). Sterilized by EO gas.

**Single patient use only.**



Length		Diameter		Wire Length		Qty	Order Number	Price
mm	in	mm	Gauge	meters	inches			
7	0.28	0.30	30	1.5	60	1 box (24)	202307-000-015	\$41.00

## Ives SWE (Subdermal Wire Electrode) *Call for special order.*

A new, unique, chronic EEG electrode specifically designed for use on comatose patients during cEEG recording in the ICU. This electrode is CT Imaging Friendly™. Once placed the SWE will record with a low, steady impedance (5KΩ) for weeks/months on end as the SWE never needs adjusting or re-gelling.

**Requires SWE Adapter if used with harness (see page 14).**

**Not a stocked item, lead time is required.**



## EWA (Electrode Wire Adapters)

The Electrode Wire Adapters are used to connect the SWE's directly to a standard headbox. A standard pack comes with 10 adapters to accommodate the 10/pack of SWE's above.

**Not a stocked item, lead time is required**



## SWE Adapter

An Adapter is used to connect from the individually placed SWEs to the Harness. **Not a stocked item, lead time is required.**



# Reusable Surface Electrodes

## Cadwell Ground Plate Electrodes

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



Description	Lead Length		Surface	Qty	Order Number	Price
	cm	in				
Round stainless steel molded ground	61	24	Flat	1	302150-200	\$11.00
Round stainless steel molded ground	122	48	Flat	1	302189-200	\$13.00

## Cadwell 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.

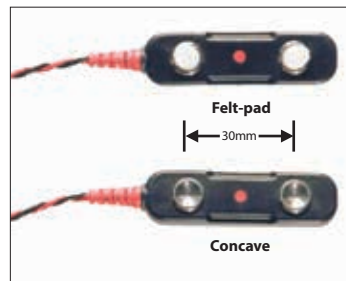


Description	Lead Length		Qty	Order Number	Price
	cm	in			
Finger clip	61	24	1 pr	202708-000	\$30.00
Finger clip	122	48	1 pr	202735-000	\$31.00

## Cadwell Bar Electrodes

Cadwell's bar electrodes have a large body for increased stability and solid, machined contacts (spaced 30 mm center-to-center) to resist the wear and tear of repeated cleaning. Polarity indicators are molded into the body. The convenient, snap-on handle fits our bar electrode styles. Shielded bar electrodes are also available.

**Felt pads are single patient use.**



Shielded bar electrode with 5-pole DIN connector



Shielded Tri-lead Bar Electrode



Bar electrode handle

Description	Lead Length		Qty	Order Number	Price
	cm	in			
Concave bar electrode	61	24	1	302147-200	\$23.00
	122	48	1	302247-200	\$24.00
Felt-pad bar electrode	61	24	1	302089-200	\$26.00
Shielded Tri-lead Bar Electrode	102	40	1	302085-200	\$37.00
Shielded 5-pole DIN Bar Electrode	102	40	1	302786-200	\$39.00
Replacement felt pads			1 pk (12)	302703-200	\$ 5.00
Handle for bar electrodes			1	302146-200	\$ 5.00

## Cadwell Single Disc Electrodes

Made from solid stainless steel, our custom-molded discs give you consistently excellent signal quality. The locator pin helps secure taped electrode connections. All discs are 10 mm (0.4 in) in diameter and come with red-and-black lead wires.



Description	Lead	Lead Length		Qty	Order Number	Price
		cm	in			
Disc electrode	Black	61	24	1	302135-200	\$12.00
Disc electrode	Red	61	24	1	302136-200	\$12.00
Disc electrode	Black	122	48	1	302196-200	\$14.00
Disc electrode	Red	122	48	1	302197-200	\$14.00

## Cadwell Paired Disc Electrodes

For faster test setup, try Cadwell paired disc electrodes. They combine both active and reference discs. The custom-molded contacts are 10 mm (0.4 in) in diameter and are made from solid stainless steel with a locator pin on the back. The lead wires are red-and-black and available in twisted pairs. Shielded paired disc electrodes are also available.



Shielded paired disc electrode with Tri-lead connector



Shielded 5-pole DIN paired disc electrode

Description	Lead	Lead Length		Qty	Order Number	Price
		cm	in			
Disc electrode	Twisted	61	24	1 pr	302139-200	\$25.00
Shielded Touchproof Tri-lead Disc Electrode		102	40	1 pr	302087-200	\$34.00
Shielded 5-pole DIN Disc Electrode		102	40	1 pr	302787-200	\$59.00
Disc pair (split separate)		61	24	1 pr	302694-200	\$25.00



## Cadwell Ring Electrodes

Cadwell's stainless steel ring electrodes feature a molded grip for convenient handling and an adjustable slider that moves smoothly and locks firmly in one motion. Cadwell rings also feature ultra-flexible, red-and-black, twisted lead wires and the wear resistance of bend-relief protection at both connector ends. Shielded ring electrodes are also available.



Shielded 5-pole DIN Ring electrode



Shielded ring electrode with Tri-lead connector

Description	Lead Length		Qty	Order Number	Price
	cm	in			
Ring electrode	61	24	1 pr	302143-200	\$21.00
Ring electrode	122	48	1 pr	302243-200	\$23.00
Shielded Tri-lead Ring electrode	102	40	1 pr	302172-200	\$37.00
Shielded 5-pole DIN Ring electrode	102	40	1 pr	302788-200	\$44.00





## Cadwell Skin Temperature Probe

Includes a full one-year warranty.

Qty	Description	Order Number	Price
1	For use with Sierra II and Sierra Wave series. 1/4" jack.	199210-200	\$149.00
1	For use with Sierra Ascent and Summit. 1/8" jack.	202600-000	\$149.00



199210-200

## Cadwell Stim Probe Extension

Hand-held stimulus probe extension cable. This extension cable comes with two stainless steel stimulus probes and has three cathode (black) and two anode (red) outputs. Ideal for standard nerve conduction or Blink-reflex studies on adult or pediatric patients. Probe tip spacing is adjustable at 2.5, 1.9, 1.3, and 0.6 cm. Extra cathode and anode connections allow bar or ring electrode to be connected without having to remove the probes. The cable is 32" inches in length and terminates in two color coded 1.5 mm safety touch proof connectors.



Qty	Description	Order Number	Price
1	3 black outputs, 2 red outputs. Stimulus spacing: 2.5 cm, 1.9 cm, 1.3 cm, 0.6 cm.	302151-200	\$99.00
1	Straight, 1.15in/3cm, Small Diameter	339084-000	\$12.00 ea

## Ives CPE (Conductive Plastic Electrode)

Conductive plastic electrodes 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™. Call for custom sets. **Not stocked. Lead time required.**



Qty	Description	Order Number	Price
1	21 leads CPE	202950-000	\$362.25
1	25 leads CPE	202952-000	\$431.25

**Note: Requires EEG harness electrode array shown below.**

## Ives EEG Harness Electrode Array for CPE's

The harness matches the electrode array. This connects the EEG electrodes to the head-box of any EEG machine via individual "touch-proof" connectors. Thus the patient can be disconnected from the recording apparatus via the small mass connections and then reconnected upon returning. Since the patient's electrode connectors are color coded, the disconnection/reconnection can be handled by nursing staff. Call for custom sets. **Not stocked. Lead time required.**

**Note: Requires Ives CPE (Conductive Plastic Electrode)**

Qty	Description	Order Number	Price
1	21 lead harness	202951-000	\$330.75
1	25 lead harness	202953-000	\$393.75



# Disposable Surface Electrodes

## Cadwell Disposable Tab Electrodes (Improved Hydrogel)

Available in small and large sizes, noise is not a factor with these popular, easy-to-place, silver/silver chloride disposable tabs. Use with mini-crocodile clip lead wires.

### Dimensions

(contact surface): large tabs - 2.2 x 2.5 cm (.875 x 1 in) small tabs - 1.5 cm (0.5 in) square. Each 100-count package contains 10 individually sealed sets of 10 tabs.

**Single patient use only.**



Description	Qty	Order Number	Price
Small tab electrodes	1 pk (100) 10 or more pks	302285-000	\$14.00 \$12.50 ea
Large tab electrodes	1 pk (100) 10 or more pks	302217-000	\$25.00 \$22.00 ea

## Cadwell Disposable Ring Electrodes (Improved Hydrogel)

Wrap-around, silver/silver chloride ring electrodes fit pediatric to adult patients. **Dimensions:** 10 cm (4 in) long, 0.6 cm (0.25 in) wide. Each 100-count package contains 10 individually sealed sets of 10 rings. Use with mini-crocodile clip lead wires.

**Single patient use only.**

Description	Qty	Order Number	Price
Ring electrodes	1 pk (100) 10 or more pks	302286-000	\$34.00 \$30.00 ea



## Cadwell Bar Electrodes (Improved Hydrogel)

Disposable bars made of silver/silver chloride have contacts spaced three centimeters center-to-center. Perforated for easy separation into two individual tabs. Use with mini-crocodile clip lead wires. **Dimensions:** 4 cm (1.6 in) long, 1.5 cm (0.5 in) wide. Each 100-count package contains 25 individually sealed sets of 4 bars.

**Single patient use only.**

Description	Qty	Order Number	Price
Bar electrodes	1 pk (100) 10 or more pks	302287-000	\$39.00 \$35.00 ea



## Cadwell Disposable Ground Electrodes (Improved Hydrogel)

Silver/silver chloride ground has a large surface area for superb patient grounding. Use with mini-crocodile clip lead wires (see next section). **Dimensions:** 4.5 cm (1.75 in) long, 3.1 cm (1.25 in) wide. Each 100-count package contains 50 individually sealed sets of 2 grounds.

**Single patient use only.**

Description	Qty	Order Number	Price
Ground electrodes	1 pk (100) 10 or more pks	302288-000	\$38.00 \$34.00 ea





# Disposable Surface Electrodes

## Cadwell Economical Patient Paks Simplify Testing and Billing (Improved Hydrogel)

Whether you're just getting started in your practice or already have a demanding test schedule, you'll appreciate the convenience of Cadwell Patient Paks™. That's because Patient Paks give you the number of disposable electrodes you need to complete most single-patient studies. With these conveniently packaged, affordably priced disposables, you're always ready to test. Billing is simple, too. By using one Patient Pak, you save the time it would take to track individual electrode use. See next section for lead wires.



Four bar electrodes or eight tab electrodes

## Cadwell Disposable Patient Pak Refills and Starter Kits (Improved Hydrogel)

The Patient Pak contains these disposable, silver/silver chloride electrodes: four bars (can be separated into eight tabs), two rings, and two grounds. Single patient use only. Starter kit with lead wires (one twisted red and black, one green plus one shielded cable) is also available.

**Single patient use only.**



Two ground electrodes

Two ring electrodes

Patient Pak refill.

Starter kit including mini-crocodile clip lead wires are also available.

Description	Qty	Order Number	Price
<b>Starter Kit.</b> Includes 1 pair twisted red and black mini-crocodile clip lead wires, 1 green mini-crocodile clip lead wire, (76 cm/30 in) 1 (46 cm/18 in) shielded cable and 25 Patient Paks.	1	302221-200	\$130.00
<b>Patient Pak Refill.</b> Includes 25 Patient Paks.	1	302120-000	\$ 76.00

## 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. 100 electrodes per pack. **Dimensions:** 25.4mm x 19mm (1" x 7/8").

**Single patient use only.**



Description	Qty	Order Number	Price
NuTab™ electrodes	1 (100/pk)	202373-000	\$7.00

## Cadwell Disposable Disc Electrodes with leads (Improved Hydrogel)

Four disposable disc electrodes are pre-gelled and attached to wires in red, blue, black and green. Four mil carbon film, silver/silver chloride coated. Each box contains 20 individually sealed sets of four leads. Uses new Hydrogel for enhanced performance. Disc diameter is 3/4" / 19mm.

**Single patient use only.**



Description	Lead Length		Qty	Order Number	Price
	cm	in			
Disc with leads	100	39	1 box (20) 5 or more boxes	302290-000	\$85.00 \$80.00 ea
Disc with leads	48	19	1 box (20) 5 or more boxes	302291-000	\$85.00 \$80.00 ea

## Ambu® Neuroline Disposable Tab Electrodes with Lead Wire

"Self-adhesive" electrodes are easy to reposition and feature high quality silver/silver chloride sensor for optimum signal quality. Color coded lead wires come in either 50cm or 80cm (20", 32"). Package contains 4 sets with 3 electrodes each.

**Single patient use only.**

202383-000-060-PK12 is a duckfoot style for better grip. White only.



30mm x 22mm Pad

Description	cm	in	Qty	Order Number	Price
Tabs with lead wires	50	20	1 pk (12)	202380-000	\$ 10.20
Tabs with lead wires	50	20	20 or more pks	202380-000	\$ 9.40
Tabs with lead wires	80	32	1 pk (12)	202381-000	\$ 10.50
Tabs with lead wires	80	32	10 or more pks	202381-000	\$ 9.60
Large tab with lead wires	150	60	1 pk (12)	202383-000-060-PK12	\$ 14.00

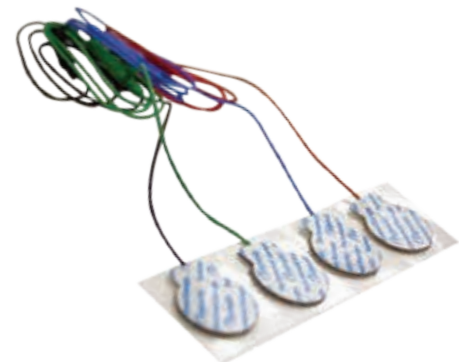


202383-000-060-PK12  
1 Box = 10 pks  
28mm x 20mm Pad

## Technomed Disposable 4 Discs with Lead Wires

Disposable surface electrodes are pre-gelled and made with lightweight flexible PVC wires utilizing the touch proof safety connectors in various colors (red, blue, green and black) for easy identification. A silver/silver chloride conductive layer ensures low impedance for optimal recording. The electrode pads are manufactured of soft and flexible material to ensure minimal patient discomfort. A gel free tab supports the electrode for ease of repositioning leaving no gel residue. Electrodes come in various lengths. Disc diameter is 20mm.

**Single patient use only.**



Description	Lead Length		Qty	Order Number	Price
	cm	in			
4-Disc with lead wires	100	39	1 box (10 sets)	202290-000-010	\$42.00
4-Disc with lead wires	200	80	1 box (10 sets)	202290-000-020	\$44.00

# Disposable Surface Electrodes

## 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. Lead wire is 100cm (40") long. Each individual electrode is packaged in a foil pouch for longer shelf life. Sold in packs of 25 electrodes.

**Single patient use only.**



Description	Lead Length		Qty	Order Number	Price
	cm	in			
Ground with lead wires	100	40	1 box (25)	202382-000	\$32.00
Ground with lead wires	150	60	1 box (25)	202382-000-060-BX25	\$33.00

## Cadwell Patch Electrodes with Snap Connectors

Two styles of disposable patch electrodes with snap connectors are available. The one inch square patch uses a specially formulated adhesive solid gel. Ideal for PSG studies where leg movement or ECG data is desired. The oblong wet gel patch has an offset snap that fits well around the eyes and on the chin.

**Single patient use only.**

Clear lead wires are available with black or red connectors. Available in 60" or 120" lead length. Color coded leads are available in sets of 11 or 4 and designed for use with the BraiNet® electrode template system and the Cadwell color coded input boxes sold on pages 33, respectively. Lead lengths are 24" or 60".



Color coded snaps



302700-000  
25mm x 25mm



202696-000  
30mm x 22mm



Color coded snap kit with black twist  
(also available in white twist)

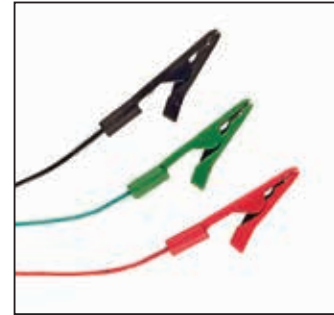
Description	Lead Length		Qty	Order Number	Price
	cm	in			
Single-use offset patch - wet gel	-	-	1 pk (25)	202696-000	\$ 9.50
Single-use patch - 1" square	-	-	1 pk (30) 10 or more pks	302700-000	\$ 8.50 \$ 8.00 ea.
Lead wire with snap connector (Red)	152	60	1	302696-200	\$ 6.50
Lead wire with snap connector (Black)	152	60	1	302697-200	\$ 6.50
Lead wire with snap connector (Red)	305	120	1	302698-200	\$ 7.50
Lead wire with snap connector (Black)	305	120	1	302699-200	\$ 7.50
Color coded wires with snap	61	24	1 pk (11)	302300-000-024	\$43.00
Color coded wires with snap	152	60	1 pk (4)	302300-000-060	\$24.00
Color coded snap kit with black twist	122	48	5 pair	302313-200	\$42.00
Color coded snap kit with white twist	122	48	5 pair	302312-200	\$42.00

# Cables, Lead Wires, Adapters

## Cadwell Mini-Crocodile Clip Lead Wires

Great for both tab and snap electrodes. Sold individually or grouped together in convenient mini-crocodile clip lead wire kits. Red and black twisted wires available for reduced noise. Non sterile.

Description	Lead Length		Qty	Order Number	Price
	cm	in			
Red	46	18	1	302123-200	\$ 8.00
	76	30	1	302250-200	\$ 8.00
	122	48	1	302124-200	\$ 9.00
Black	46	18	1	302125-200	\$ 8.00
	76	30	1	302251-200	\$ 8.00
	122	48	1	302126-200	\$ 9.00
Green	46	18	1	302127-200	\$ 8.00
	76	30	1	302252-200	\$ 8.00
	122	48	1	302128-200	\$ 9.00
1 red, 1 black twisted	76	30	1	302160-200	\$24.00
<b>Kits</b>					
1 red, 1 black, 1 green	46	18	1	302225-200	\$24.00
1 red, 1 black, 1 green	76	30	1	302253-200	\$24.00
1 red, 1 black, 1 green	122	48	1	302226-200	\$27.00
1 red & 1 black twisted 1 green	76	30	1	302227-200	\$32.00



## Cadwell Shielded Crocodile Clip Cable

Lightweight, shielded cable with crocodile clips. Use with any disposable surface electrode. Strong clips lock securely onto electrode for clean signal. Entire cable lengths are shielded for reduced noise interference. 5-pole DIN connector to terminus is 30" (762mm). Active and reference lead wires are 12" (304mm) and ground lead wire is 14" (355mm).

Qty	Order Number	Price
1	202203-000	\$69.00



## Cadwell Extension Lead Wires

This flexible extension lead wire lets you increase the distance between your patient and the amplifier. Extension leads come in red, black, or green and are 122 cm (48 in) long or blue at 183 cm (72 in) long. Non sterile.

Description	Qty	Order Number	Price
Red (48 in)	1	302129-200	\$7.00
Black (48 in)	1	302130-200	\$7.00
Green (48 in)	1	302131-200	\$7.00
Blue (72 in)	1	302137-200	\$8.00



## Cadwell Dual & Quad Extension Lead Wires

Perfect for the OR, the blue-and-white dual extension ribbon cable with touchproof connectors provides a 60" or 180" extension. The quad extension ribbon cable provides a 72" extension. Non-sterile.



Lead Length		Qty	Order Number	Price	
cm	in				
152	60	Dual extension	1	302774-200	\$19.00
457	180	Dual extension	1	302774-200-180	\$31.00
183	72	Quad extension	1	302781-200	\$42.00

## Cadwell DIN Cable Adapter

DIN cable adapter lets you attach cables terminating in 5-pole DIN round connectors to your 1.5-mm (0.06-in) amplifier or stimulator probe jacks; e.g., interfaces Medtronic® needle or pelvic floor electrode cables to Cadwell instruments. Terminates in a touchproof, tri-lead connector that is color-coded for easy identification of active, reference, and ground. The ground connector end is “stackable,” so you can plug it directly into the amplifier and attach the patient ground lead wire to the back of the ground connector.



Qty	Order Number	Price
1	302771-200	\$36.00

## Cadwell Shielded Interconnect Cable

5-pole DIN connector and 3-port, wide-body yoke provides an 18- to 48-inch electrode line extension. Each touchproof port is color-coded so you can easily identify active (black), reference (red), and ground (green). Sold individually. A clip for attaching the cable to the patient’s gown is also available.



Cable Length		Qty	Order Number	Price
cm	in			
46	18	1	302176-200	\$31.00
122	48	1	302192-200	\$34.00
Gown clip		1	302772-200	\$ 3.50

## Cadwell Reference Jumper

Reference jumper features two stackable, 1.5-mm (0.06-in) touchproof connectors and a 15-cm (6-in), ultra-flexible lead wire. Also available as a 249 cm (98-in) wire. Sold individually.



cm	in	Qty	Order Number	Price
15	6	1	302169-200	\$ 9.50

## Cadwell Amplifier Adapters

Convert any EMG/EP or EEG amplifier with 2mm pin jacks to accept touchproof connectors with these adapters. Available in two sizes. Sold individually. Adhesive washers for temporarily securing the adapter’s connection to the amplifier are included with white adapters.



cm	in	Color	Qty	Order Number	Price
12.7	0.5	White	1 adapter 10 or more	302144-200	\$3.50 \$3.00 ea
9.0	0.35	Gray	1 adapter 10 or more	302194-200	\$3.00 \$2.50 ea

## Cadwell Quick Connect Adapter

Allows connection to stim probes (**page 53 - a, b or c**), eliminating the need to remove probes to attach ring or bar electrode to stimulator. **Comes in a pack of 2 twisted sets.**



Qty	Order Number	Price
1 (2 pk)	302228-200	\$49.00



## Cadwell Amp/Stim Switch Box

The Cadwell Amp/Stim Switch Box eliminates the need to manually move the injection needle and reference electrode from the amplifier to the electrical stimulator. A 2-position switch allows the injection needle & reference electrode to be routed to either the amplifier inputs or stimulator outputs. Comes with switch box, (2) 24" twisted interconnect cables, velcro patch, and instructions.



Description	Qty	Order Number	Price
Amp / Stim Switch Box	1	9732022	\$250.00
Amp / Stim Switch Box Holder 2ch.	1	334829-000	\$ 35.00
Amp / Stim Switch Box Holder 6/12ch.	1	334830-000	\$ 35.00

## Cadwell Ring/Bar Electrode Switch Box

The purpose of the Ring/Bar Electrode Switch Box is to provide the ability to switch between stimulation with a Bar electrode or Ring electrode without disconnecting either electrode from the Cadwell Sierra Summit.



Description	Qty	Order Number	Price
Ring/Bar Switch Box	1	190292-200	\$250.00
Ring/Bar Switch Box Holder, 2ch	1	334829-000	\$ 35.00
Ring/Bar Switch Box Holder, 6/12ch	1	334830-000	\$ 35.00

## Cadwell Replacement Stimulator Probes

See letter corresponding to instrument to determine correct item. Touchproof connectors. Old-style electrical stimulators can accept touchproof connectors with electrical stimulator adapters.

Description	Instrument	Qty	Order Number	Price
(a) Straight with touchproof connectors and round head; large diameter (.250 in, 6.35 mm)	Sierra Summit, Wave	1	339073-200	\$17.50
(b) Straight with touchproof connectors and round head, small diameter (.187 in, 4.75 mm)	Sierra Summit, Wave	1	339080-200	\$18.00
(c) Straight with pointed tip	Sierra Summit, Wave	1	339078-200	\$21.00
(d) Felt Pad tip	Sierra Summit, Wave	1	339079-200	\$21.00
Replacement felt Pad tips*	Sierra Summit, Wave	1 pk (12)	302703-200	\$ 5.00
(e) Straight with touchproof connectors	Ascent, Sierra II, Sierra series, Central series, Excel Plus, 6200A	1	360039-200	\$12.50
(f) Curved with clip and touchproof connectors	Sierra II, Sierra series, Central series, Excel Plus, 6200A	1 pr	302765-200	\$18.00
Straight, 1.15in/3cm, Small Diameter	302151-200 Ext. Cable needs 2	1 ea	339084-000	\$12.00



## Cadwell Stim Probe Extension

Hand-held stimulus probe extension cable. This extension cable comes with two stainless steel stimulus probes and has three cathode (black) and two anode (red) outputs. Ideal for standard nerve conduction or Blink-reflex studies on adult or pediatric patients. Probe tip spacing is adjustable at 2.5, 1.9, 1.3, and 0.6 cm. Extra cathode and anode connections allow bar or ring electrode to be connected without having to remove the probes. The cable is 32 inches in length and terminates in two color coded 1.5 mm safety touch proof connectors.



Qty	Description	Order Number	Price
1	3 black outputs, 2 red outputs. Stimulus spacing: 2.5 cm, 1.9 cm, 1.3 cm, 0.6 cm.	302151-200	\$99.00
1	Straight, 1.15in/3cm, Small Diameter	339084-000	\$12.00 ea

## Cadwell Footswitch

Can be set to store waveforms or stimulate.

Instrument	Qty	Order Number	Price
Sierra Summit, Sierra Ascent	1	190286-200	\$105.00
Sierra Wave, Sierra II, Central II	1	190218-200	\$ 85.00



## Cadwell Tendon Hammer

Used for mechanical triggering in reflex studies. Cable terminates in 3.5 mm stereo plug. For use with Sierra Summit and Sierra Ascent. Cable Length 7' (2.1m)

Instrument	Qty	Order Number	Price
Sierra Summit, Sierra Ascent	1	190282-200	\$475.00



## Cadwell Trigger Cable

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

Instrument	Qty	Order Number	Price
Sierra Summit, Sierra Ascent, 6'	1	286093-000	\$9.50



## Cadwell EMG Accessories

Description	Qty	Order Number	Price
Test Fixture, 12 Ch Summit Amplifier	1	199278-200	\$200.00
Test Fixture, 12 Ch Summit Remote Input Box	1	199279-200	\$125.00
2 Ch Amp Shorting/Lo Temp Fixture	1	199273-200	\$125.00
2 Ch Amp Impedance/Hi Temp Fixture	1	199274-200	\$125.00
Auditory Stim Output Fixture	1	199272-200	\$125.00
Temperature Circuit Test Cable	1	286097-000	\$ 25.00



## Cadwell Disposable Subdermal Needle Electrodes

Standard single subdermal needle. Ultra-sharp tip for low penetration resistance. Each set contains 6 lead wire colors and there are 4 sets (24 needles total) in each box. Needles are 13x.40mm (.5"-27G). Wires are available in various lengths. See description below. Sterilized by EO gas.  
**Single patient use only.**



Length		Diameter		Wire Length		Qty	Order Number	Price
mm	in	mm	Gauge	meters	inches			
13	0.5	0.40	27	1.0	40	1 box (24)	302353-000-040	\$35.00
13	0.5	0.40	27	1.5	60	1 box (24)	302353-000-060	\$36.00
13	0.5	0.40	27	2.0	80	1 box (24)	302353-000-080	\$37.00
13	0.5	0.40	27	2.5	100	1 box (24)	302353-000-100	\$38.00

## Ambu® Neuroline Disposable Subdermal Needle Electrodes

Lancet cut ultra-sharp tip for low penetration resistance. Low noise and impedance level giving you a clear and reliable signal. Stainless steel needle, color coded attached lead wires. Wires are available in various lengths. See description below. Needles sold in boxes of 24. Sterilized by EO gas.  
**Single patient use only.**



Length		Diameter		Wire Length		Qty	Order Number	Price
mm	in	mm	Gauge	meters	inches			
12	0.5	0.40	27	0.5	20	1 box (24)	202353-000	\$45.00
12	0.5	0.40	27	1	40	1 box (24)	202354-000	\$46.00
12	0.5	0.40	27	1.5	60	1 box (24)	202356-000	\$47.00
12	0.5	0.40	27	2.5	100	1 box (24)	202355-000	\$48.00

## Cadwell Twisted Disposable Subdermal Needle Electrodes

These needles have been optimized to provide easy and secure recording when placed directly into the scalp. Made of stainless steel and designed for strength and flexibility, the tip is sharpened with precision to an ultra-sharp lancet cut for easy penetration. The twisted lead wires reduce noise and impedance levels giving a clean, clear signal. Sold in boxes of 12 sets. Each box contains red, green, blue, yellow, orange, and purple twisted with black and white wires. Sterilized by EO gas.  
**Single patient use only.**



Length		Diameter		Wire Length		Qty	Order Number	Price
mm	in	mm	Gauge	meters	inches			
13	0.5	0.40	27	1.0	40	1 box (12)	302820-000-040	\$42.00
13	0.5	0.40	27	1.5	60	1 box (12)	302820-000-060	\$43.00
13	0.5	0.40	27	2	80	1 box (12)	302820-000-080	\$44.00
13	0.5	0.40	27	2.5	100	1 box (12)	302820-000-100	\$45.00

# IONM Electrodes and Accessories

## Ambu® Neuroline Disposable Subdermal Needles with Twisted Pair Lead Wires

These needles have been optimized to provide easy and secure recording when placed directly into the scalp. Made of stainless steel and designed for strength and flexibility, the tip is sharpened with precision to an ultra-sharp lancet cut for easy penetration. The twisted lead wires reduce noise and impedance levels giving a clean, clear signal. Sold in boxes of 20. Sterilized by EO gas.

Contains red, green, blue, yellow, and orange twisted with a black and white wire.

**Single patient use only.**



Length		Diameter		Wire Length		Qty	Order Number	Price
mm	in	mm	Gauge	meters	inches			
12	0.5	0.40	27	1	40	1 box (20)	202820-000-040	\$79.00
12	0.5	0.40	27	1.5	60	1 box (20)	202820-000-060	\$79.00

## Cadwell Six Twisted Set Disposable Subdermal Needle Electrodes

Convenient multiple twisted subdermal needle electrodes for reduced time of setup. Six lead twisted group comes with red, yellow, blue, green, black and white. Sterilized by EO gas.

**Single patient use only. Lower cost per needle.**



Length		Diameter		Wire Length		Qty	Order Number	Price
mm	in	mm	Gauge	meters	inches			
13	0.5	0.40	27	1.5	60	1 box (12)	302821-000-060	\$98.00

## Cadwell Subdermal Corkscrew

Standard single stainless steel corkscrew needle. Each box contains 4x6 multi-colored lead wires 1.2m (48") long. The corkscrew design of this subdermal electrode keeps it in place during use. The ground tip allows easy skin penetration and the corkscrew design provides stability during monitoring. Individually sterile package. Sterilized by EO gas.

**Single patient use only.**



Length		Qty	Order Number	Price
cm	in			
120	47	1 box (24)	302357-000	\$119.00
200	80	1 box (24)	302358-000	\$129.00

## Ad-Tech Epidural Spinal Electrode

Ideal for recording D-waves during motor evoked potential monitoring, this electrode has three platinum contacts. Attached 48" (121cm) ribbon cable terminates in standard touchproof connectors. 16 gauge Tuohy needle and internal stylet included. Individually sterile packaged

**Single patient use only.**

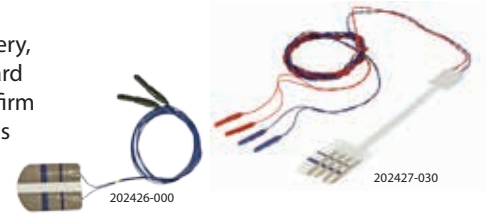
Qty	Order Number	Price
1	202830-000	\$190.00



## Dragonfly® Laryngeal Surface Electrode

For continuous monitoring of the recurrent laryngeal branch of the Vagus nerve during surgery, this specially designed surface electrode is reliable and easy to use. 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. Endotracheal tube not included. Individually packaged.

**Single patient use only. Not for EMT use. Can be ordered in box of 5.**



Description	Lead Length		Qty	Order Number	Price
	cm	in			
Large 1-channel laryngeal surface electrode. ET Tube 8.0-9.5 mm.	76	30	1	202426-000	\$110.00
Small 2-channel laryngeal surface electrode. ET Tube 6.0-7.5 mm.	200	78	1	202427-030	\$136.00
Large 2-channel laryngeal surface electrode. ET Tube 8.0-9.5 mm.	200	78	1	202427-050	\$136.00

## Cobra™ The Next Generation

### Monitoring the RLN with a Standard ET Tube

Cobra® ET Tube Electrodes are a technological innovation pioneered by Neurovision™ Medical Products. The electrodes are integrated into a standard ET tube and work with all nerve monitors. A large electrode area simplifies placement of the electrodes on the vocal cords.

### 1-Channel Cobra ET Tube Electrodes

Description	Qty	Order Number	Price
Cobra 1-channel EMG ET tube (6.0) and 2 Subdermal Needles (1.5M Lead Wire [1 white, 1 green], 12mm Needle-0.4 mm guage,27G)	1 box (5)	202428-030	\$1175.00
Cobra 1-channel EMG ET tube (7.0) and 2 Subdermal Needles (1.5M Lead Wire [1 white, 1 green], 12mm Needle-0.4 mm guage,27G)	1 box (5)	202428-040	\$1175.00
Cobra 1-channel EMG ET tube (8.0) and 2 Subdermal Needles (1.5M Lead Wire [1 white, 1 green], 12mm Needle-0.4 mm guage,27G)	1 box (5)	202428-050	\$1175.00

### 2-Channel Cobra ET Tube Electrodes

Description	Qty	Order Number	Price
Cobra 2-channel EMG ET tube (6.0) and 2 Subdermal Needles (1.5M Lead Wire [1 white, 1 green], 12mm Needle-0.4 mm guage,27G)	1 box (5)	202429-030	\$1250.00
Cobra 2-channel EMG ET tube (7.0) and 2 Subdermal Needles (1.5M Lead Wire [1 white, 1 green], 12mm Needle-0.4 mm guage,27G)	1 box (5)	202429-040	\$1250.00
Cobra 2-channel EMG ET tube (8.0) and 2 Subdermal Needles (1.5M Lead Wire [1 white, 1 green], 12mm Needle-0.4 mm guage,27G)	1 box (5)	202429-050	\$1250.00



# IONM Electrodes and Accessories

## Ad-Tech Subdural Strip Electrode and Connection Cable

For use in cortical mapping, cortical stimulation, and electrocorticography, test procedures, this electrode strip has either four or six, numbered platinum contact discs 4mm diameter with 2.3mm exposure and 10mm spacing in a flexible silastic body. Individually sterile packaged. Connection cable sold separately. Also available in 1pc version that is completely disposable, see below.

### Single patient use only.

The reusable six-foot (1.8 meter) cable connects the electrode to monitoring equipment using 1.5mm touch-proof connections. The lightweight cable has numbered, color-coded flags for easy identification of connections. The attached, hinged, transparent terminal block allows for visual assurance of connection between cable and electrode. Individually sterile packaged. Reusable. Gas sterilized.



1x4 strip electrode



1x4 electrode cable

Description	Qty	Order Number	Price
1x4 Subdural Strip Electrode	1	202400-000	\$400.00
1x6 Subdural Strip Electrode	1	202402-000	\$522.00
1x4 Electrode cable 6 ft. (1.8 meters)	1	202401-000	\$192.00
1x6 Electrode cable 6 ft. (1.8 meters)	1	202403-000	\$229.00
1x4 Subdural Strip Electrode, 1 pc	1	202404-000	\$436.00
1x6 Subdural Strip Electrode, 1 pc	1	202405-000	\$556.00
1x8 Subdural Strip Electrode, 1 pc	1	202406-000	\$686.00

## Cadwell Clip-On Lead Wire

Clip-on style lead wire has a 1.5mm touch-proof connector and a right angle plunger tip ideal for clipping onto instruments and probes. **Sterilized for single use.**

Description	Lead Length		Qty	Order Number	Price
	cm	in			
Right Angle (up to 1/4"/6.35mm)	183	72	1	302773-200	\$39.00

Volume Pricing (for quantities greater than 9)

Qty	Price
10-49	\$34.00
50-199	\$30.00
200+	\$28.00



## 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". Ideal for dilators. **Sterilized for single use.**

Description	Lead Length		Qty	Order Number	Price
	cm	in			
Multi-Stage Clip - Sterile, Single-Use	183	72	1	302775-200	\$57.00

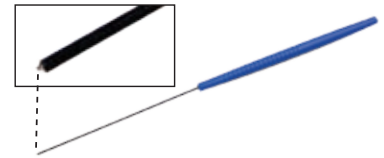
Volume Pricing per piece (for quantities greater than 9)

Qty	Price
10-49	\$47.00/ea
50-199	\$39.00/ea
200+	\$36.00/ea



### Cadwell Disposable Concentric Probe

Ideal stimulation tool for minimum current spread and maximum stimulus specificity, this probe has an outer circumferential anode pole and an inner, straight cathode pole separated by insulation and Teflon coated to the tip. The probe shaft may be bent to an angle of up to 30 degrees to aid in use under a microscope. Each pack contains 10 probes. Lead length 200 cm / 78 in. **Individually sterile packaged for single patient use only.**

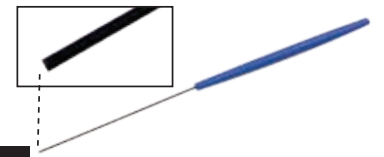


Description	Shaft Length		Qty	Order Number	Price
	mm	in			
Concentric probe	90	4	1 box (10 ea)	302425-000	\$595.00

### Cadwell Disposable Flush Tip Monopolar Probe

This single-use stimulating probe is suitable for direct nerve stimulation, and is great for locating and mapping cranial nerves in the surgical field. Lead length 200 cm / 78 in.

**Individually sterile packaged for single patient use only.**

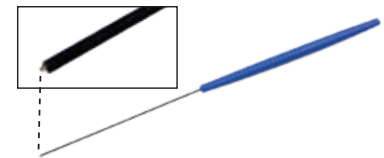


Description	Shaft Length		Qty	Order Number	Price
	mm	in			
Flush Tip Monopolar Probe	90	4	1 box (10 ea)	302426-000	\$695.00

### Cadwell Disposable Monopolar Probe

This single-use stimulating probe is suitable 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. A 30° bend may be placed in the shaft of the probe for use under a microscope. Lead length 200 cm / 78 in.

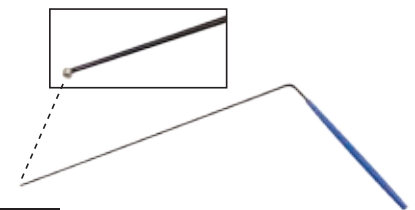
**Individually sterile packaged for single patient use only.**



Description	Shaft Length		Qty	Order Number	Price
	mm	in			
Monopolar probe	90	4	1 box (10 ea)	302427-000	\$495.00
Monopolar probe	200	8	1 box (10 ea)	302427-000-200	\$595.00
Monopolar probe	275	11	1 box (5 ea)	302427-000-275	\$325.00

### Cadwell Disposable Bent Ball-Tip Probe

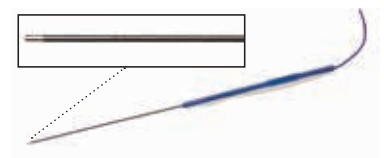
Ball-tipped monopolar probe provides an excellent means of stimulating pedicle screws. 75° bend for easy access under microscope. The shaft is insulated to help prevent current shunting and the exposed Ø2.3mm ball tip provides a contact area for stimulation. 215 mm shaft after bend. **Individually sterile packaged for single patient use only.**



Description	Shaft Length		Qty	Order Number	Price
	mm	in			
Bent Ball-Tip Probe	215	8	1 box (10 ea)	302428-000	\$695.00
Bent Ball-Tip Probe	215	8	1 ea	302405-000	\$ 79.00

### Cadwell XL Monopolar Stimulating Probe

This 13.25" long single-use stimulating probe is suitable 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. A 30° bend may be placed in the shaft of the probe for use under a microscope. Individually sterile packaged. Lead length 183. cm / 72 in. **Single patient use only.**



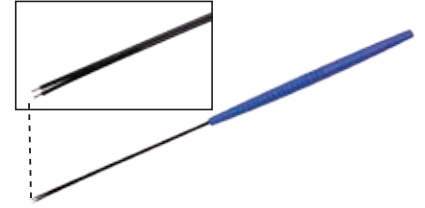
Description	Shaft Length		Qty	Order Number	Price
	mm	in			
Monopolar stimulating probe	335	13.25	1 probe	302416-000	\$ 89.00



# IONM Electrodes and Accessories

## Cadwell Side-by-Side Bipolar Probe

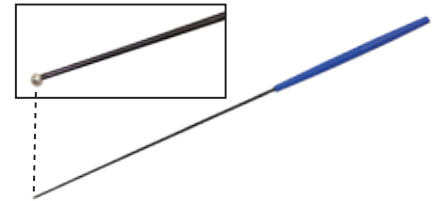
Ideal for direct nerve stimulation or stimulation through a small amount of tissue. Current is passed through two probe tips which limit the spread of current and increases specificity. Tip spacing is 2mm but, can be adjusted. A 30° bend may be placed in the shaft of the probe for use under a microscope. 90 mm shaft, 2 mm spacing. Each box contains 10 probes. Lead length 200 cm / 78 in. **Individually sterile packaged for single patient use only.**



Description	Qty	Order Number	Price
Side-by-Side Bipolar Probe	1 box (10 ea)	302429-000	\$595.00

## Cadwell Disposable Ball-Tip Probe 90, 160, 200mm

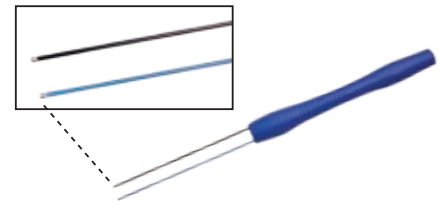
Ball-tipped monopolar probe provides an excellent means of stimulating pedicle screws. The shaft is insulated to help prevent current shunting and the exposed Ø2.3mm ball tip provides a perfect contact area for stimulation. The multiple shaft lengths of 90, 160, and 200mm make them ideal for various procedures including lateral access. A 30° bend may be placed in the shaft of the probe for use under a microscope. Lead length 200 cm / 78 in. **Individually sterile packaged for single patient use only.**



Description	Qty	Order Number	Price
Ball-Tip Probe 90mm	1 box (10 ea)	302430-000-090	\$585.00
Ball-Tip Probe 160mm	1 box (10 ea)	302430-000-160	\$685.00
Ball-Tip Probe 200mm	1 box (10 ea)	302430-000-200	\$725.00
Ball-Tip Probe 90mm	1 ea	302404-000-090	\$ 65.00
Ball-Tip Probe 160mm	1 ea	302404-000-160	\$ 75.00

## Cadwell Disposable Double Ball-Tip Probe

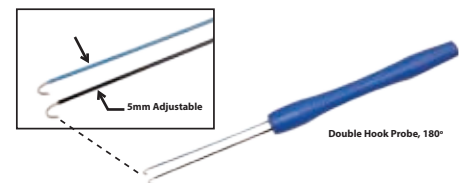
This disposable probe is for stimulating or recording directly from the peripheral nerves and nerve roots. The Ø2mm Double Ball tips have a 10mm spacing, and the shafts are 80mm long. Sold individually. Lead length 200 cm / 78 in. **Individually sterile packaged for single patient use only.**



Description	Qty	Order Number	Price
Double Ball-Tip Probe	1 each	302431-000	\$85.00

## Cadwell Disposable Hook Probes

For stimulating or recording directly from the peripheral nerves and nerve roots. 90 mm shafts with 5mm spacing. Sold individually. Lead length 200 cm / 78 in. **Individually sterile packaged for single patient use only.**



Description	Qty	Order Number	Price
Right Angle Double Hook Probe, 90°	1 each	302420-000	\$ 83.00
Double Hook Probe, 100°	1 each	302421-000	\$ 83.00
Double Hook Probe, 180°	1 each	302422-000	\$ 83.00
Triple Hook Probe, 100°	1 each	302423-000	\$ 95.00
Triple Hook Probe, 180°	1 each	302424-000	\$ 95.00

## Cadwell Cascade Impedance Test Array Fixtures

These test arrays are plugged into the Cascade, Pro or Elite amplifier inputs to test or verify proper impedance function during amplifier diagnostic testing.



360049-200



190267-200

Description	Qty	Order Number	Price
Cascade 16 Channel Test Fixture	1	197212-200	\$ 75.00
Pro and Elite Input Pod Test Fixture - 16 Input	1	190267-200	\$ 75.00
Pro and Elite Base Test Fixture	1	360049-200	\$ 65.00
ES-IX Test Array	1	190268-200	\$120.00

## Cadwell Replacement Remote Input Extender Pod

Replacement input extender pods for Cascade, Pro and Elite systems.

Description	Length	Qty	Order Number	Price
Cascade 16 channel/8 inputs	6m (20')	1	199233-200	\$350.00
Pro and Elite 16 inputs	3m (10')	1	199251-200	\$250.00
Pro and Elite 16 inputs	6m (20')	1	199252-200	\$350.00
Cable Extension, 5-port yoke	7.6m (25')	1	302152-200	\$99.00



199251-200



## Cadwell Cascade Pro and Elite QuickConnect Replacement Kit

Replacement parts for the Pro and Elite cable connections at the base.

Description	Qty	Order Number	Price
QuickConnect Replacement Kit	1	340006-200	\$ 10.00
QuickConnect Connector Saver	1	340007-200	\$ 35.00



340006-200

340007-200

## Microscope Connection Kit

The microscope connection kit consists of the following items: coaxial cable (available in either 12 (3m) or 50 foot (15m) lengths), an analog to digital video adapter and a BNC to RCA adapter. 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.



BNC to RCA adapter

Description	Qty	Order Number	Price
Coaxial cable 12' (3m)	1	199002-200	\$ 75.00
BNC/BNC Video 50' (15m) cable	1	199250-200-050	\$185.00
Video Converter	1	290157-000	\$145.00
BNC to RCA adapter * Needed for 290157-000	1	277024-000	\$ 5.00



# IONM Electrodes and Accessories

## Cadwell Electrosurgery Detector

Provides an easy-to-setup means of preventing electro-surgical artifact from contaminating evoked potential responses and EMG recordings. Attach the electrosurgery detector clip(s) around the lead wires of electrosurgery tools and turn on the Bovie Mute and Bovie Reject options in the Cascade software. One clip will handle multiple tools from a single electrosurgery unit. When two electrosurgery units are in use, two clips may be used with a single module. The electrosurgery detector module plugs into the Auxiliary port on the base unit of the Cascade, Pro or Elite. **Clips sold separately from module.**



Description	Qty	Order Number	Price
Electrosurgery detector module	1	190235-200	\$ 710.00
Electrosurgery detector clip	1	190236-200	\$ 490.00
Cable Cascade 25'	1	355258-200	\$ 65.00
Cable Pro and Elite 25'	1	355325-200	\$ 65.00

## 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.



Qty	Order Number	Price
1	198213-000	\$89.00

## Cadwell Cascade Elite Power/Communication Module

Power/Communication Module provides communication between the Cascade Elite Amplifier/Base Unit and the computer via standard 10 base T Ethernet cable and Elite power/com cable. Provides AC power to the Elite system via hospital grade power cord. Power cord, 10 base T cable and power/com cables sold separately.



Description	Qty	Order Number	Price
Elite Power/Com module	1	190240-200	\$775.00
3m (9.75') AC power cord Hospital Grade	1	286081-000	\$ 35.00
2m (6.5') 10 Base T Ethernet Cable	1	286050-000	\$ 25.00
6m (2') 10 Base T Ethernet Cable	1	286054-000	\$ 25.00
7.6m (25') Power/Com cable	1	362042-000	\$345.00
1m (3') Power/Com Cable	1	362042-000-003	\$125.00

## Velcro Straps

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.

Description	Qty	Order Number	Price
Velcro Straps (5pk)	1 pk	056040-000	\$6.00.
Cadwell Velcro (Foot)	1	342193-000	\$3.50 ea

Description	Qty	Order Number	Price
Pocket Chain (Silver)	1	067005-000	\$14.00



## Cadwell IOM Cable Pricing and Part Numbers (prices are subject to change)

Description	Length	Order Number	Price
<b>Cascade</b>			
EStim	25'	355292-200	\$ 65.00
Aux	25'	355258-200	\$ 65.00
Short Amp	3m	362031-000	\$125.00
Long Amp	25'	362029-000	\$200.00
Input Extender	6m	199233-200	\$350.00
VEP Extension	25'	355258-200	\$ 65.00
BAEP Extension	25'	355295-200	\$ 65.00
<b>Elite</b>			
Short EStim	10'	355319-200	\$ 45.00
Long EStim	25'	355324-200	\$ 65.00
Short Aux	10'	355320-200	\$ 45.00
Long Aux	25'	355325-200	\$ 65.00
Short Power Com	3'	362042-000-003	\$125.00
Long Power Com	25'	362042-000	\$345.00
Short ES-IX	3'	362049-200-003	\$150.00
Long ES-IX	6'	362049-200-006	\$185.00
ES-IX Daisy Chain	3m	199269-200	\$155.00
Short Input Extender	3m	199251-200	\$250.00
Long Input Extender	6m	199252-200	\$350.00
VEP Extension Cable	25'	355325-200	\$ 65.00
BAEP Extension Cable	25'	355339-200	\$ 65.00
<b>Pro</b>			
Short ES-IX	3'	362049-200-003	\$150.00
Long ES-IX	6'	362049-200-006	\$185.00
ES-IX Daisy Chain	3m	199269-200	\$155.00
Short Aux	10'	355320-200	\$ 45.00
Long Aux	25'	355325-200	\$ 65.00
Short Amp	9"	199262-200-009	\$ 95.00
Medium Amp	3m	362031-000	\$125.00
Long Amp	25'	362029-000	\$200.00
Short Input Extender	3m	199251-200	\$250.00
Long Input Extender	6m	199252-200	\$350.00
VEP Extension Cable	25'	355325-200	\$ 65.00
BAEP Extension Cable	25'	355339-200	\$ 65.00
Garage Amp Holder	N/A	197245-200	\$145.00
<b>Cascade - Elite - Pro</b>			
3m (9.75') AC power cord Hospital Grade	10'	286081-000	\$ 35.00
6m (2') 10 Base T Ethernet Cable	2'	286054-000	\$ 25.00
2m (6.5') 10 Base T Ethernet Cable	7'	286050-000	\$ 25.00

## Cadwell EEG Gold Cup Electrodes

10-mm (0.4-in) Diameter cups have multi-color lead wires and 2-mm (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 6.5-mm (.25-in).



Description	Lead Length		Connector	Use With	Qty	Order Number	Price
	cm	in					
Gold Cup	122	48	Black	EEG	1 (10/pk)	302132-200	\$110.00
			Yellow		1 (10/pk)	302055-200	\$110.00
			Red		1 (10/pk)	302058-200	\$110.00
Gold Cup	152	60	Black	EEG	1 (10/pk)	302641-200	\$120.00
			Yellow		1 (10/pk)	302644-200	\$120.00
			Red		1 (10/pk)	302647-200	\$120.00
Gold Cup	280	110	Black	PSG	1 (6/pk)	302695-200	\$ 75.00
Gold Cup	80	32	Asst.	Adult	1 (26/pk)	302768-200	\$240.00
Gold Cup	45	18	Black	Intra-operative	1 (10/pk)	302155-200	\$ 75.00

## Technomed Gold Cup Electrodes

Description	Lead Length		Cup Size	Use With	Qty	Order Number	Price
	m	in					
Gold Cup	1.0	40	10mm	Adult	1 (12/pk)	202110-000-040	\$ 65.00
Gold Cup	1.5	60	10mm	Adult	1 (12/pk)	202110-000-060	\$ 67.00
Gold Cup	2.0	80	10mm	Adult	1 (12/pk)	202110-000-080	\$ 69.00
Gold Cup	2.5	100	10mm	Adult	1 (12/pk)	202110-000-100	\$ 72.00
Gold Cup	1.0	40	6mm	Pediatric	1 (12/pk)	202111-000-040	\$ 65.00
Gold Cup	1.5	60	6mm	Pediatric	1 (12/pk)	202111-000-060	\$ 67.00
Gold Cup	2.0	80	6mm	Pediatric	1 (12/pk)	202111-000-080	\$ 69.00
Gold Cup	2.5	100	6mm	Pediatric	1 (12/pk)	202111-000-100	\$ 72.00

## Ambu Disposable EEG Cup Electrodes

Use when a disposable cup electrode is desired. 10mm (0.4") diameter cups have 2-mm (0.08") holes for easy application of paste/collodion. The 152-cm (60") lead wires and connectors are multi colored to help when plugging into the headbox.



Description	Lead Length		Qty	Order Number	Price
	cm	in			
Disposable Cup	152	60	1 (10/pk)	202100-000	\$8.90

## Cadwell Remote Input Headbox

Two styles of remote input boxes are available for use with the Easy II and Easy III system. The side mount input boxes work well when you place the input boxes adjacent to the patient. Top panel mount input boxes (like the Easy 10-20 Remote Input Box #190249-000) work well for EEG recordings. Detachable cables are available in 10 ft. (3m), 20 ft. (6m) or 30 ft. (9m) lengths, and are sold separately.

Description	Qty	Order Number	Price
Easy III 10-20 low profile remote input headbox (electrodes plug into sides)	1	190229-200	\$250.00
Easy III remote input headbox 1-32 channel (electrodes plug into sides)	1	190230-200	\$250.00
Easy III remote input headbox 33-64 channel (electrodes plug into sides)	1	190231-200	\$250.00
Easy III remote input headbox 65-96 channel (electrodes plug into sides)	1	190232-200	\$250.00
Easy III remote input headbox 97-128 channel (electrodes plug into sides)	1	190233-200	\$250.00
10-20 pattern remote input headbox for Easy II or Easy III EEG (electrodes plug into top)	1	190249-200	\$350.00
10-20 pattern remote input headbox for Easy II or Easy III PSG (electrodes plug into top)	1	190256-200	\$350.00
Remote input box pouch * Side mount only	1	198214-000	\$ 75.00
10' cable for Easy II or Easy III	1	199216-000	\$125.00
20' cable for Easy II or Easy III	1	199216-000-020	\$200.00
30' cable for Easy II or Easy III	1	199216-000-030	\$250.00
Replacement remote input box lanyard	1	067002-000	\$ 3.00



Easy III 10-20 EEG Remote Input Box.  
190229-200



Remote Input Box Pouch  
198214-000



EEG Color Coded Input Box  
190249-200

## Cadwell Photic Stimulators

Photic stimulators for Easy III, and Arc.



(P/N # 190289-200)



(P/N # 190228-200)

Item	Description	Qty	Order Number	Price
Easy III Photic Stimulator	Flash rate of 1-60Hz	1	190228-200	\$775.00
Easy III Photic Stimulator Cable 2m (6.5ft)	Connects photic to amplifier or power/com	1	362036-000	\$ 28.00
Easy III Photic Stimulator Cable 4m (13ft)	Connects photic to amplifier or power/com	1	362037-000	\$ 32.00
Arc USB Photic Stimulator	Flash rate of 1-60Hz, pulse width 10ms	1	190289-200	\$1950.00
Arc USB Photic Stimulator Cable 2m (6.5ft)	Connects photic to computer	1	286065-000	\$ 9.00

# EEG Electrodes and Accessories

## Cadwell Patient Event Switch

For Easy III EEG. Plugs into the DC input of the Easy III amplifier.

Description	Qty	Order Number	Price
10' Patient Event Switch	1	199244-200-010	\$110.00
25' Patient Event Switch	1	199244-200-025	\$125.00



## Cadwell Easy III Power/Communication Module

Power/Communication Modules connect EEG amplifiers to the computer via standard 10 base T Ethernet communication cable. Provides AC power via hospital grade power cord. Power cord and network cable sold separately. 10 base T network cable and hospital grade AC power cables fit both Easy II and Easy III systems.



Easy III Power/Com module  
(P/N # 190245-200)

Item	Description	Qty	Order Number	Price
Easy III Power/Com module	Provides AC power and communication between amplifier and computer	1	190245-200	\$775.00
2m (6ft) amp cable	Connects Easy III amp and Power/Com module	1	362038-000	\$ 28.00
4m (13ft) amp cable	Connects Easy III amp and Power/Com module	1	362039-000	\$ 32.00
3m (9.75ft) AC power cable for Easy II or Easy III	For Easy II or Easy III	1	286002-000	\$ 25.00
2m (6.5ft) Base T communication cable	For Easy II or Easy III	1	286050-000	\$ 25.00

## Cadwell Easy III Amplifier Wall Bracket

Use to mount the Easy III Amplifier to the wall.



Description	Qty	Order Number	Price
Easy III Amplifier Wall Bracket	1	334760-000	\$62.00



## Head Cap Systems

Made with elastic fabric, these head cap systems are packaged to provide everything you need to begin testing. Each Electro-Cap™ System features pure tin electrodes positioned according to the International 10-20 System. 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.

**Please allow for extended delivery schedule.**

### Head Cap System I

**Package includes:**

- Medium head cap
- Medium body harness
- One quick-insert electrode
- Pair of ear electrodes
- 100 disposable sponge discs
- Needle/syringe kit
- Jar of Electro-Cap gel, 454 gm (16 oz)
- Head measuring tape
- Bottle of liquid soap, 330 gm (12 oz)
- Instruction manual

Order Number	Price
Easy II, Easy III 197156-000	\$480.00



Head Cap System I Shown

### Head Cap System II

**Package includes:**

- Large head cap
- Medium head cap
- Medium body harness
- Two quick-insert electrodes
- Two pairs of ear electrodes
- 100 disposable sponge discs
- Two needle/syringe kits
- Jar of Electro-Cap gel, 454 gm (16 oz)
- Head measuring tape
- Bottle of liquid soap, 330 gm (12 oz)
- Instruction manual

Order Number	Price
Easy II, Easy III 197157-000	\$785.00

### Head Cap System III

**Package includes:**

- Large head cap
- Medium head cap
- Small head cap
- Extra-small head cap
- Medium body harness
- Small body harness
- Four quick-insert electrodes
- Two pairs of ear electrodes
- 100 disposable sponge discs
- Four needle/syringe kits
- Two jars of Electro-Cap gel, 454 gm (16 oz)
- Head measuring tape
- Bottle of liquid soap, 330 gm (12 oz)
- Instruction manual

Order Number	Price
Easy II, Easy III 197158-000	\$1,390.00

**For replacement supplies, please call Electro-Cap at 1-800-527-2193**

# Ambulatory EEG/PSG Accessories

## Cadwell Recorder Cases & Waist belts

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



Easy Ambulatory recorder case with optional waist belt



'D' cell case + Holder (P/N # 198184-000 & 197199-200)



Easy Ambulatory amplifier pouch (P/N # 198183-000)

Description	Qty	Order Number	Price
Easy Ambulatory 'D' cell recorder case	1	198184-000	\$ 89.00
Replacement battery and recorder holder, 'D' cell	1	197199-200	\$160.00
Easy Ambulatory amplifier pouch	1	198183-000	\$ 25.00
Easy Ambulatory recorder battery cable, Gray	1	197200-200	\$ 25.00
EasyNet pouch for Easy Ambulatory Modules	1	198215-000	\$ 68.00
Easy Ambulatory small waist belt 102cm (40in)	1	198181-000-040	\$ 20.00
Easy Ambulatory large waist belt 152cm (60in)	1	198181-000-060	\$ 20.00
Backpack	1	202580-000	\$ 16.00



EasyNet Pouch for Easy Ambulatory Modules (P/N # 198215-000)

## Cadwell Ambulatory Harness

Harness for securing ambulatory amplifier to the patient.

**\*Replacing the Chest, Limb, & Shoulder Straps**

Description	Qty	Order Number	Price
Harness ( Small )	1	198227-000-035	\$36.00
Harness ( Medium )	1	198227-000-055	\$54.00
Harness ( Large )	1	198227-000-075	\$76.00



## Cadwell Q-Video Mobile2 Accessories

Description	Qty	Order Number	Price
Reset Tool, QVM2	1	020007-000	\$ 6.00
QVM2 Camera Case	1	198231-000	\$39.00
QVM2 Camera Tripod	1	198229-000	\$39.00
Cable, USB 6ft (A-B)	1	286065-000	\$18.00



198229-000

## Surgilast Electrode Lead Wire Stockinettes

Woven stockinettes capture and contain electrode lead wires to prevent entanglement.



Description	Qty	Order Number	Price
Stockinette, small size 4	1	202169-000	\$17.00
Stockinette, medium size 5	1	202170-000	\$19.00
Stockinette, large size 6	1	202171-000	\$28.00

## Cadwell EasyNet® Cables & Cable Tester

For use with the Cadwell Easy Ambulatory and Easy III recording and playback system. Color coded banding indicates length.



EasyNet® Cable  
(P/N # 199236-200-040)



EasyNet® Cable Tester  
(P/N # 190219-200)

Description	Lead Length		Qty	Order Number	Price
	cm	in			
EasyNet cable, black	12	5	1 ea	199236-200-005	\$ 16.00
EasyNet cable, yellow	25	10	1 ea	199236-200-010	\$ 17.00
EasyNet cable, red	101	40	1 ea	199236-200-040	\$ 22.00
EasyNet cable, white	177	70	1 ea	199236-200-070	\$ 25.00
EasyNet cable	457	180	1 ea	199236-000-180	\$ 35.00
Easy Ambulatory recorder battery cable, grey			1 ea	197200-200	\$ 25.00
EasyNet cable tester			1	190219-200	\$145.00

# Ambulatory EEG/PSG Accessories

## Cadwell Voice Event Microphone

Attaches to patients clothing and allows for voice diary entries. For use with Easy Ambulatory system.



Description	Qty	Order Number	Price
Voice event microphone	1	197208-200	\$89.00

## Cadwell EasyNet® Modules

For use with Easy Ambulatory and Easy III.



Description	Qty	Order Number	Price
EasyNet Limb Movement Module	1	190208-200	\$150.00
EasyNet Body Position Module	1	190210-200	\$225.00
EasyNet Nasal Pressure Module	1	190207-200	\$325.00
EasyNet SpO <sub>2</sub> Oximeter Module	1	190211-200	\$900.00
EasyNet 6-port Hub	1	190214-200	\$ 75.00

## Cadwell Multi-Purpose Module

The Cadwell Multi-Purpose Module is a small EasyNet® amplifier that can be used with the Easy Ambulatory recorder. The small design allows the user to configure the amplifier to collect EKG, airflow, respiratory effort, and snoring signals. The amplifier was specifically designed to allow the Easy Ambulatory recorder to be used as a Type 3 and Type 4 sleep study recording system.

**Note:** This module can only be used with Easy III software and Easy Ambulatory recorders.



Description	Qty	Order Number	Price
Multi-Purpose Module	1	190212-200	\$350.00

## Cadwell Miscellaneous Accessories for Easy Ambulatory System

Description	Qty	Order Number	Price
Allen wrench (for recorder compact flash door)	1	020001-000	\$ 1.50
Patient instruction booklet	1 pk (15)	197220-200	\$15.00
Recorder to computer Interconnect cable (RJ-45 to 9 pin D)	1	362034-000	\$25.00

# ApneaTrak PSG Accessories

## Cadwell ApneaTrak Accessories

Below are listed all the accessories that come with an Easy ApneaTrak system and are replacements if any initial items are damaged or lost.



Description	Qty	Order Number	Price
ApneaTrak Case	1	198217-000	\$ 37.00
ApneaTrak Pouch	1	198216-000	\$ 7.50
ApneaTrak USB Cable	1	355336-200	\$ 8.50
Thermal/Airflow Kit, Adult	1	202662-030	\$139.00
Thermal/Airflow Kit, Pediatric	1	202668-000	\$139.00
Tape, Micropore 1 inch	1 box (12)	202363-000	\$ 10.50
ApneaTrak patient instructions, for Reusable Accessories	1	100832-622	\$ 25.00
ApneaTrak patient instructions, for Disposable Accessories	1	100832-627	\$ 25.00
Reusable Oximeter probe, medium, 1 meter	1	202948-040-100	\$191.00
Cannulas, 2', 25/cs	1	202663-040-002	\$ 62.00
Snore microphone, 24", keyhole connector	1	202790-000-024	\$149.00
RIP sensor assembly, ApneaTrak chest blue	1	202652-200	\$239.00
RIP sensor assembly, ApneaTrak abdomen yellow	1	202653-200	\$239.00
RIP belt, adult	1	202648-040	\$199.00
Cadwell ApneaTrak® Adult Effort Belt Kit: 2 Sensors, 2 ea-45", 60" Straps	1	203001-000	\$795.00
Cadwell ApneaTrak® Adult Effort Belt Sensor, Chest	1	203002-000	\$315.00
Cadwell ApneaTrak® Adult Effort Belt Sensor, Abdomen	1	203003-000	\$315.00
Cadwell ApneaTrak® Effort Belt Strap, Large, 45", 2 Pack	1	203006-050	\$170.00
Cadwell ApneaTrak® Effort Belt Strap, X-Large, 60", 2 Pack	1	203006-060	\$180.00
Cadwell ApneaTrak® Effort Belt Strap, XX-Large, 75", 2 Pack	1	203006-070	\$190.00
Cadwell ApneaTrak® Adult Effort Belt, Chest Sensor & 45" Strap	1	203004-000	\$400.00
Cadwell ApneaTrak® Adult Effort Belt, Abdomen Sensor & 45" Strap	1	203005-000	\$400.00
Cadwell ApneaTrak® Pediatric Effort Belt Kit: 2 Sensors, 2 ea-15",25",35" Straps	1	203001-010	\$795.00
Cadwell ApneaTrak® Pediatric Effort Belt Sensor, Chest	1	203002-010	\$315.00
Cadwell ApneaTrak® Pediatric Effort Belt Sensor, Abdomen	1	203003-010	\$315.00
Cadwell ApneaTrak® Effort Belt Strap, Infant, 15", 2 Pack	1	203006-010	\$130.00
Cadwell ApneaTrak® Effort Belt Strap, Pediatric, 25", 2 Pack	1	203006-020	\$140.00
Cadwell ApneaTrak® Effort Belt Strap, Pediatric XL, 35", 2 Pack	1	203006-030	\$150.00
Touchproof to keyhole adaptor cable	1	202447-000-010	\$ 10.00
Disposable HST Kit (sold as each - 44 kits per case)	1	302025-000	\$ 20.00
Interface Cable, Disposable, Chest	1	203021-000	\$110.00
Interface Cable, Disposable, Abdomen	1	203022-000	\$110.00
Interface Cable, Disposable, Snore   Flow, 2 Keyhole	1	203023-000	\$180.00
Disposable Adult SpO2 Sensors: 1.2m	1 pk (25)	202941-030	\$179.00
Chain of custody tamper proof wristband (Minimum order 10)	10	198224-000	\$ 5.00



Color coded remote input headboxes are available on page 33.

## Cadwell Patch Electrodes with Snap Connectors

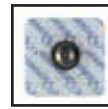
Two styles of disposable patch electrodes with snap connectors are available. The one inch square patch uses a specially formulated adhesive solid gel. Ideal for PSG studies where leg movement or ECG data is desired. The oblong wet gel patch has an offset snap that fits well around the eyes and on the chin.

**Single patient use only.**

Clear lead wires are available with black or red connectors. Available in 60" or 120" lead length. Color coded leads are available in sets of 11 or 4 and designed for use with the BraiNet® electrode template system and the Cadwell color coded remote input head boxes sold on page 33. Lead lengths are 24" or 60".



202696-000



302700-000



Color coded snaps

Description	Lead Length		Qty	Order Number	Price
	cm	in			
Single-use offset patch - wet gel	3.0	1.2	1 pk (25)	202696-000	\$ 9.50
Single-use patch	2.5	1	1 pk (30) 10 or more pks	302700-000	\$ 8.50 \$ 8.00
Lead wire with snap connector (Red)	152	60	1	302696-200	\$ 6.50
Lead wire with snap connector (Black)	152	60	1	302697-200	\$ 6.50
Lead wire with snap connector (Red)	305	120	1	302698-200	\$ 7.50
Lead wire with snap connector (Black)	305	120	1	302699-200	\$ 7.50
Color coded wires with snap	60	24	1 pk (11)	302300-000-024	\$ 43.00
Color coded wires with snap	152	60	1 pk (4)	302300-000-060	\$ 24.00
Electrode Pack Ambulatory PSG			1 pk	302690-200	\$174.00

## Sleepmate® Snoring Sensor/Microphone

The Sleepmate® snoring sensor is made of a soft elastic polymeric for maximum patient comfort and excellent sealing properties to prevent interference from external noise sources. The sensor attaches to the neck and records the sounds associated with snoring during PSG studies. **The snoring sensor is warranted for six months from the date purchased.**

Qty	Order Number	Price
1	202780-000	\$130.00



## Sleepmate® Reusable Cannula-Style Thermocouple

The Sleepmate® reusable airflow sensor is intended to detect respiratory airflow for PSG, EEG and other recordings. The sensor plugs directly into the amplifier head box and does not require an external power source. Pediatric/ infant sensor may have longer lead time if not in stock.

**These sensors are warranted for nine months from the date purchased.**

Description	Qty	Size	Order Number	Price
One-Channel	1	Adult	202602-000	\$130.00
One-Channel	1	Pediatric/Infant	202603-000	\$130.00



## CannuTherm™ Thermal and Nasal Pressure Sensor

Sleepmate® thermal and nasal pressure sensor detects nasal pressure airflow and nasal and oral thermal airflow for PSG recording. The nasal probe is simply inserted into the port on the CannuTherm™ cannula and requires no adjustment. The thermal sensor is reusable, the cannula is disposable. **Single patient use only.**



Description	Qty	Order Number	Price
Thermal/Pressure Sensor Kit (contains 1 sensor and 5 cannulas)	1	202621-040	\$155.00
Disposable Cannula	1 pk (25)	202622-040	\$ 87.00

## PVDF Airflow Sensors + Cables

Description	Qty	Order Number	Price
Airflow Interface Cable	1	203026-000	\$125.00
Airflow Sensor, Medium	10 pk	203027-000-010	\$ 95.00
Airflow Sensor, Medium	50 pk	203027-000-050	\$475.00

## Thermisense® Thermal and Nasal Pressure Sensor

The Salter Labs® ThermiSense® is a diagnostic thermistor temperature sensing system for use during sleep disorder studies. It will deliver an accurate signal to the head box of your PSG recorder. The specifically designed cannula/holder allows the ThermiSense® thermistor to be placed in the optimal position to accurately sense the oral/nasal thermal airflow changes as well as the nasal pressure signal. This combination will meet the AASM guidelines for nasal pressure and oral/nasal thermal airflow sensing. The system contains an integral circuit tester to check both the head box leads and thermistor for continuity. This eliminates signal problems before beginning a study, saving you time. **Single patient use only.**



Description	Qty	Order Number	Price
Standard Pediatric Kit	1	202662-020	\$159.00
Short Adult Kit - 2' Cannulas, 30" Sensor	1	202662-030	\$139.00
Standard Adult Kit	1	202662-040	\$159.00
Sensor only - Ped	1	202661-020	\$ 60.00
Sensor only - Adult	1	202661-040	\$ 60.00
Adult Cannula/Holder, Airflow Pressure, 2'	1 pk (25)	202663-040-002	\$ 62.00
Adult Cannula/Holder, Airflow Pressure, 7'	1 pk (25)	202663-040-007	\$ 65.00
Adult Cannula/Holder, Airflow Pressure, ETCO2, 7'	1 pk (25)	202664-040-007	\$101.00
Ped Cannula/Holder, Airflow Pressure, ETCO2, 7'	1 pk (25)	202664-020-007	\$ 95.00
Interface Box only	1	202660-000	\$ 99.00
Adult Cannula/Holder, Oral/Nasal 7'	1	202667-040-007	\$ 84.00
Adult Cannula/Holder, Oral/Nasal 2'	1	202667-040-002	\$86.00
Cannula Filters 25/box	1 pk (25ea)	202669-000	\$ 20.00

## Sleepmate® Body Position Sensor

The Sleepmate® body position sensor system is used when collecting PSG or EEG data with the Easy II system. The strap is secured around the chest of the patient and monitors five possible body positions: standing/sitting, supine, prone, left and right. **The body position sensor is warranted for 14 months from the date of purchase.**



Description	Qty	Order Number	Price
Body position sensor for Easy II	1	202943-000	\$250.00

## RIPmate™ Respiratory Effort Sensors

Sleepmate® respiratory effort sensors monitor and measure chest and abdominal expansion associated with respiratory effort during PSG studies. Compatible with Easy II, Easy III, and Easy Ambulatory systems. (Non-sum). AASM Compliant.



Description	Qty	Order Number	Price
Ped RIP sensor kit (contains 2 belts and sensors)	1	202644-010	\$845.00
Adult RIP sensor kit (contains 2 belts and sensors)	1	202644-040	\$845.00
Pediatric belt, 2 feet	1	202645-010	\$195.00
Adult Belt	1	202648-040	\$199.00
Ped Thorax RIP sensor kit (contains 1 belt and sensor)	1	202646-010	\$425.00
Ped Abdomen RIP sensor kit (contains 1 belt and sensor)	1	202647-010	\$425.00
Sensor Only, Thorax (Chest)	1	202654-000	\$242.00
Sensor Only, Abdomen	1	202655-000	\$242.00

## Dymedix Perfect Fit™ PVDF Effort Sensors & Belts

The Perfect Fit PVDF effort belt provides accurate measurement of respiratory effort and maintains polarity. Compatible with Easy III, Easy Ambulatory and Easy ApneaTrak. (See page 39 for ApneaTrak).



Dymedix Disposable Belts and Cables	Qty	Order Number	Price
Perfect Fit II™ Adult Effort Belt Kit: 2 Sensors, 2 ea-45", 60" Straps	1	202995-000	\$795.00
Perfect Fit II™ Adult Effort Belt, Chest Sensor & 45" Strap	1	202996-000	\$400.00
Perfect Fit II™ Adult Effort Belt, Abdomen Sensor & 45" Strap	1	202997-000	\$400.00
Perfect Fit II™ Adult Effort Belt Sensor, Chest	1	202998-000	\$315.00
Perfect Fit II™ Adult Effort Belt Sensor, Abdomen	1	202999-000	\$315.00
Perfect Fit II™ Effort Belt Strap, Large, 45", 2 Pack	1	203000-050	\$170.00
Perfect Fit II™ Effort Belt Strap, XL, 60", 2 Pack	1	203000-060	\$180.00
Perfect Fit II™ Effort Belt Strap, XXL, 75", 2 Pack	1	203000-070	\$190.00
Perfect Fit II™ Pediatric Effort Belt Kit: 2 Sensors, 2 ea-15", 25", 35" Straps	1	202995-010	\$795.00
Perfect Fit II™ Pediatric Effort Belt Sensor, Chest	1	202996-010	\$315.00
Perfect Fit II™ Pediatric Effort Belt Sensor, Abdomen	1	202997-010	\$315.00
Perfect Fit II™ Effort Belt Strap, Infant, 15", 2 Pack	1	203000-010	\$130.00
Perfect Fit II™ Effort Belt Strap, Pediatric, 25", 2 Pack	1	203000-020	\$140.00
Perfect Fit II™ Effort Belt Strap, Pediatric XL, 35", 2 Pack	1	203000-030	\$150.00
Perfect Fit™ SUM Adult Effort Belt Kit: 2 Sensors, 2 Ea-45" Straps EFM	1	203007-000	\$995.00
EFM Interface Cable, Perfect Fit™ Adult Effort Belt, Sum Channel	1	203008-000	\$450.00
Perfect Fit™ SUM Pediatric Effort Belt Kit: 2 Sensors, 2 Ea-15", 25", 35" Straps, EFM	1	203007-010	\$995.00
EFM Interface Cable, Perfect Fit™ Pediatric Effort Belt, Sum Channel	1	203008-010	\$450.00
Disposable Belts, 2pk	1 (2pk)	203020-000	\$ 12.00
Reusable Interface Cable for disp. Belts (2 Required: Chest and Abdomen)	1	203025-000	\$125.00

## Nonin® Pulse Oximetry

Cadwell offers two pulse oximeters from Nonin®. One with a soft wrap and one with a flex wrap.

Description	Qty	Order Number	Price
Pulse oximeter sensor with flex wrap 3m (118") cable (90 day warranty)	1pk (25)	202942-000-300	\$160.00
Pulse oximeter sensor with flex wrap 20cm (8") cable	1pk (25)	202942-000-020	\$160.00
Pulse oximeter sensor with flex wrap 1m (39") cable	1pk (25)	202942-000-100	\$160.00
Medium pulse oximeter sensor soft wrap 1m (39") cable	1	202948-040-100	\$191.00
Medium pulse oximeter sensor soft wrap 3m (118") cable	1	202948-040-300	\$199.00
Large pulse oximeter sensor soft wrap 1m (39") cable (1 year warranty)	1	202948-050-100	\$191.00
Large pulse oximeter sensor soft wrap 3m (118") cable	1	202948-050-300	\$199.00
Neonate pulse oximeter sensor probe	1	202617-000	\$120.00
Oximeter sensor flex wraps	1 pk (25)	202945-000	\$ 26.00
Oximeter extender cable, 3m	1	202949-000	\$ 82.00
Cloth disposable (infant), 1m	1 pk (24)	202940-010	\$266.00
Cloth disposable (pediatric), 1m	1 pk (24)	202940-020	\$266.00
Disposable Adult SpO2 Sensors: 1.2m	1 pk (25)	202941-030	\$179.00



Pulse oximeter sensor with flex wrap  
3m (118in) cable  
(P/N # 202942-000-300)



Large pulse oximeter sensor with  
soft wrap 1m (39in) cable  
(P/N # 202948-040-100)

## 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.

Description	Qty	Order Number	Price
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)	1	202263-000	Call for pricing * Special order with lead time.
pH Sleep Cadwell adapter (Needed for Cadwell systems; cable that connects recorder to DC input of amplifier)	1	202264-000	Call for pricing
3 Volt Coin Cell Battery (20 pack)	1	245014-000-PK20	\$29.00



## BCI® Capnocheck® Sleep Capnograph/Oximeter

The BCI® Capnocheck® Sleep Capnograph/Oximeter is a table top device designed for sleep studies to include up to 4 analog outputs (EtCO<sub>2</sub> numeric value, EtCO<sub>2</sub> waveform, inspired CO<sub>2</sub>, respiratory rate, heart rate, and SpO<sub>2</sub>) for use with the Cadwell Easy III PSG system. The BCI® Capnocheck also provides a crisp, clear display for displaying waveforms and numerical data.

**Cable is a smart cable, and is required to work with Cadwell systems.**

**Note: Does not include in-service from sales representative.**

Description	Qty	Order Number	Price
Capnocheck®	1	198221-000	\$4500.00
Cable	1	199266-000	\$ 225.00
DC Adapter Cable	1	199245-200-006	\$ 85.00



## Nonin® RespSense™ Tabletop EtCO<sub>2</sub> Monitor

The RespSense™ monitor features MedAir™ EtCO<sub>2</sub> technology for continuous long-term monitoring. It is simple and easy-to-use for EtCO<sub>2</sub> spot-checks as well as ET-tube placement verification. Portable, accurate, and cost-effective, RespSense is perfect for emergency services and ambulance use — or in clinical settings where fast, easy EtCO<sub>2</sub> monitoring is required.

Description	Qty	Order Number	Price
Nonin EtCO <sub>2</sub> Monitor	1	198212-000	\$2,000.00
EZ3 Nonin Adaptor Cable	1	199259-000	\$ 350.00



## Lectron II Conductivity Gel

This chloride-free, water-soluble gel is perfect for EMG, EP, NCV, and EEG testing. Non-allergenic and odor free.

Size	Qty	Order Number	Price
250 ml. (8.45 fl. oz.)	1 tube 12 or more*	202153-000	\$4.00 \$3.50 ea

\*Orders that include quantities of 12 or more of these items are subject to additional shipping and handling charges.



## NuPrep™

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

Size	Qty	Order Number	Price
114 ml. (4 fl. oz.)	1 pkg (3 tubes) 3 or more packs*	202159-200	\$22.50 \$21.00 ea
25 ml. (1 fl. oz.)	6 tube pack	202186-000	\$13.50

\*Orders that include quantities of 12 or more of these items are subject to additional shipping and handling charges.



## Ten20™ Conductive Paste

Water-soluble, odor-free paste for EP and EEG testing maintains its consistency at warm temperatures.

Size	Qty	Order Number	Price
114 ml. (4 fl. oz.)	1 pkg (3 tubes) 3 or more packs*	202154-200	\$19.00 \$18.00 ea
114 ml. (4 fl. oz.)	3 jar pack 3 or more packs*	202155-200	\$19.00 \$18.00 ea
228 ml. (8 fl. oz.)	3 jar pack 3 or more packs*	202156-200	\$35.00 \$33.50 ea

\*Orders that include quantities of 12 or more of these items are subject to additional shipping and handling charges.



## EC2™ Conductive Cream

For EEG and EP conductivity. EC2 combines the proper resistive, cohesive and adhesive characteristics necessary for accurate recording. Laboratory controlled physical and chemical properties from manufacture to packaging ensure uniform characteristics and quality. Tube designed for direct application to desired site.

(10 tubes per box if ordered that way)

Description	Qty	Order Number	Price
3.5 oz. tube	1 ea	202150-000	\$7.00





### Elastomull® Bandage

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

Qty	Order Number	Price
1	202173-000	\$9.50



### 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" x 5 yds.

Qty	Order Number	Price
1	202172-000	\$2.70



### Gauze Sponges

Gauze sponges, 5X5 cm (2x2 in).

Qty	Order Number	Description	Price
1 pkg	202162-000	Non-Sterile, 200/pk	\$2.70
1 bx	202164-000	Sterile, (50) 2 pks	\$6.00



202162-000

### 3M® Transpore Tape

Hypoallergenic 3M Transpore® tape comes in a 9 meter (10 yard) roll and is 2.5 cm (1 in) wide. 12 rolls per box. Also available in a 5 cm (2 in) wide size.

Size	Qty	Order Number	Price
2.5 cm (1 in)	1 box (12 rolls)	202360-000	\$15.00
5 cm (2 in)	1 box (6 rolls)	202361-000	\$15.00



### Micropore Tape

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.

Qty	Order Number	Price
1 box (12 rolls)	202363-000	\$9.00



## Cover-Roll Stretch Tape

Cover-Roll Stretch is a non-woven cross-elastic bandage that 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	Qty	Order Number	Price
2" x 2 yds	1	202174-000-002	\$ 3.90
2" x 10 yds	1	202174-000-010	\$11.50



## Grease Pencil (China Marker)

Red grease pencils. 12 per box.

Qty	Order Number	Price
1 box	202711-000	\$11.00



## Skin Marking Pen

Highly visible, violet-ink pens require only a light touch and provide a bright alternative to grease pencils.

Qty	Order Number	Price
1 pen	202734-000	\$2.75
10 or more		\$2.60 ea



## Syringes and Blunt-Tip Needles

5-cc syringes for gel application. 20 syringes per pack.

Blunt-tip needles are 2.5 cm (1 in) long and 0.15 cm (0.065 in) in diameter. Twenty needles per package.

Qty	Order Number	Price
Syringe		
1 pk	202166-000-PK20	\$12.50
Blunt-tip needles		
1 pk	202167-200	\$6.25



### Cotton Swabs

Non-sterile cotton tipped applicator swabs are 15 cm (6 in) long. 1000 per box.

Qty	Order Number	Price
1 box	202163-000	\$9.00



### Alcohol Pads

Ready-to-use prep pads are saturated with 70% isopropyl alcohol. 200 per box.

Qty	Order Number	Price
1 box	202165-000	\$3.30



### Cadwell Measuring Tape

Everybody likes this 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. **Colors may vary.**

Qty	Order Number	Price
1	202161-000	\$7.00



### Examination Gloves

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

Size	Qty	Style	Order Number	Price
Small	1 box	Universal 3G	202750-000	\$7.25
Medium	1 box	Universal 3G	202751-000	\$7.25
Large	1 box	Universal 3G	202752-000	\$7.25
Small	1 box	Aloetouch® 3G	202753-000	\$7.75
Medium	1 box	Aloetouch® 3G	202754-000	\$7.75
Large	1 box	Aloetouch® 3G	202755-000	\$7.75



## 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.

Container	Capacity	Qty	Order Number	Price
0.95 L (1 qt)	20 syringes	1	202052-000	\$5.00
3.8 L (1 gal)	180 syringes	1	202059-000	\$8.00



## Cavicide Electrode Cleaner

Safely and effectively disinfects and cleans all reusable surface electrodes. Ideal for Bars, Rings, Ground Plates and EEG electrodes. See electrode care section for cleaning information.

Size	Qty	Order Number	Price
8 oz.	1	202168-000	\$ 9.75
1 gallon*	1	202195-000	\$33.00
Wipes	1	202196-000	\$12.00

\*Additional shipping and handling charges may apply based on quantity and weight of order.



## Surgilast® Electrode Lead Wire Stockinettes

Woven stockinettes capture and contain electrode lead wires to prevent entanglement.

Description	Qty	Order Number	Price
Stockinette, small size 4	1	202169-000	\$17.00
Stockinette, medium size 5	1	202170-000	\$19.00
Stockinette, large size 6	1	202171-000	\$28.00



## Video Accessories

Contact Cadwell to discuss your specific hardware configuration at (800) 245-3001.

**Cameras:** [Please Call for Current Models and Pricing](#)



Sony IPELA Camera



Video Converter



Microsoft® LifeCam Cinema™



Sima Mini Tripod

BNC to RCA adaptor

Item	Description	Qty	Order Number	Price
Video converter		1	290157-000	\$ 145.00
BNC to RCA adapter	Needed for 290157-000	1	277024-000	\$ 5.00
Table Top Tripod	Used for standard camera style screw connector	1	198209-000	\$ 25.00

## Cadwell Infrared Illuminator

Wide angle LED. Auto on/off feature. Small inconspicuous profile.



Description	Qty	Order Number	Price
Infrared illuminator (7' (2m) cable)	1	197213-200-007	\$375.00
Infrared illuminator (20' (6m) cable)	1	197213-200-020	\$395.00



## Cadwell Headphones, Lightweight & Shielded

Acoustically shielded, TDH-39, 10-ohm speakers with adjustable headband. Lightweight headphones not acoustically shielded. Recommended for pediatrics and when acoustic shielding is not required.



Sennheiser HDA 280



Shielded Headphones



Lightweight Headphones

Item	Description	Qty	Order Number	Price
Acoustically shielded headphones				
10-ohm	Sierra Wave, Sierra II, Cascade	1	199219-200	\$450.00
Lightweight headphones				
10-ohm	Sierra Wave, Sierra II, Cascade	1	199220-200	\$350.00
37-ohm Sennheiser HDA 280	Sierra Summit	1	199268-200	\$450.00
Earpiece Covers	Disposable, 100/box (50 pairs)	1	096001-000	\$ 19.00



Headphones Covers

## Cadwell Auditory Bone Vibrator Transducer

Bone vibrator transducer for use with auditory EP testing.

Item	Description	Qty	Order Number	Price
FA Bone Vibrator Transducer, 10-ohm, lemo-style	Sierra Summit	1	199276-200	\$275.00
FA Bone Vibrator Transducer 10-ohm, 15 pin	Sierra Wave, Sierra II, Cascade	1	199224-200	\$275.00



## Cadwell 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 ECoGhGs, BAEPs in infants, and intraoperative applications. Each kit includes 2 speakers and 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, and 4 jumbo). See table below for cable information for the specific instrument you have. Additional impedance adapters, connectors, and ear tips available below.



Description		Qty	Order Number	Price
10-ohm kit (without cable)	Choose cable below	1	359020-000	\$500.00
Replacement 15-pin cable	Sierra Wave, Sierra II, Cascade	1	355323-200	\$190.00
Replacement 15-pin QuickConnect cable	Cascade Elite/Pro	1	355322-200	\$215.00
Replacement lemo-style cable	Sierra Summit	1	199275-200	\$215.00
Replacement tubing (1 red, 1 blue)	All kits	1	202698-000	\$ 25.00
Extender cable 25'	Cascade	1	355295-200	\$ 65.00
Extender cable 25'	Cascade Elite/Pro	1	355339-200	\$ 65.00

## Foam Ear Tips and Connectors

Connectors (white nubbies) are used to connect foam ear tips to the earphone tubing.

Description	Size	Qty	Order Number	Price
Foam ear tips	Pediatric	50/pk	202692-000	\$25.00
	Adult	50/pk	202710-000	\$25.00
	Jumbo	24/pk	202693-000	\$34.00
Connectors (white nubbies)		10/pk	202691-000	\$15.00



## Neonate/Pediatric Ear Tips and Impedance Adaptors

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

Description	Size	Qty	Order Number	Price
Neonate and pediatric ear tips (mushrooms)	4mm (.16in)	20/pk	202742-200	\$14.00
	5mm (.20in)	20/pk	202743-200	\$14.00
	6mm (.24in)	20/pk	202744-200	\$14.00
Impedance adaptors (dominos)		5/pk	202690-000	\$15.00

## Gold Foil Ear Tips and Tubing with Recording Lead Wire

Gold foil ear tips require the earphone tubing with recording lead wire.

Description	Size	Qty	Order Number	Price
Gold foil ear tips	Pediatric	20/pk	202695-000	\$70.00
	Adult	20/pk	202689-000	\$70.00
Tubing with recording lead wire		1 pr/pk	202688-000	\$65.00



## Right Angle Insert Earphone Supplies

The threaded right angle adaptor and threaded foam tips are a convenient and quick way to change out the foam eartips when working with multiple patients.

Replacement cables, tubing and ear tips sold separately for each Cadwell instrument.

**Note: If using the replacement tubing (202698-000), first remove the existing straight adapter from the tubes and insert the right angle threaded adapter.**



Description	Qty	Order Number	Price
Right angle threaded adapter	1 pk (10)	202681-200	\$23.00
Foam ear tips slim 0	1 pk (12)	202682-000	\$29.00
Foam ear tips standard 0	1 pk (12)	202683-000	\$29.00
Replacement tubing (1 red, 1 blue)	1 pair	202698-000	\$25.00

## VEP Pattern Generators

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



Instrument	Qty	Order Number	Price
<b>22" LED Flat Panel Monitor for Sierra Summit</b>	1	291220-000	\$339.00
DVI-to-HDMI cable 15' (use with Laptop or All-in-one PC)	1	286089-000	\$ 27.00
SVGA cable 10' (use with Desktop PC)	1	286095-000	\$ 25.00
<b>7" LCD Monitor for Sierra Summit</b>	1	291237-000	\$300.00
HDMI cable 10' (use with Laptop or All-in-one PC)	1	286094-000	\$ 25.00
DVI-to-HDMI cable 15' (use with Laptop or All-in-one PC)	1	286089-000	\$ 27.00
Display port-to-VGA adapter	1	290153-000	\$ 65.00
VEP Calibration Sensor (Sierra Summit)	1	190283-200	\$120.00
VEP Calibration Sensor Cable	1	286096-000	\$ 25.00
<b>22" LED Viewsonic Monitor/TV for Sierra Wave, Sierra Wedge, Cascade</b>	1	291231-000	\$300.00
Video cable 10'	1	199221-200	\$150.00



P/N #190283-200

## Cadwell LED Goggles

Flash stimulus selectable for right, left or both eyes. Cable Length 10' (3m)

Instrument	Qty	Order Number	Price
Sierra Wave, Sierra II, Cascade	1	199246-200	\$325.00
Cascade Elite/Pro	1	199253-200	\$350.00
Summit	1	199277-200	\$350.00



# Electrical Stimulators & Probes

## Cadwell Electrical Stimulators

Handheld electrical stimulators with user-selectable output and removable stainless steel probes. **Includes 90 day warranty from date of purchase.**



Instrument	Description	Output Range	Qty	Order Number	Price
Sierra Summit StimTroller Plus™	Constant current	0 to 100 mA	1	190274-200	\$695.00
Sierra Ascent	Constant current	0 to 100 mA	1	190277-200	\$325.00
Sierra Wave StimTroller™	Constant current	0 to 100 mA	1	190217-200	\$695.00
Sierra II, Sierra series, Central series, 6200A	Constant current	0 to 100 mA	1	190140-200	\$250.00
Quick Connect Adapters				302228-200	\$ 49.00

## Cadwell Replacement Stimulator Probes

See letter corresponding to instrument to determine correct item. Touchproof connectors. Old-style electrical stimulators can accept touchproof connectors with electrical stimulator adapters.

Description	Instrument	Qty	Order Number	Price
(a) Straight with touchproof connectors and round head; large diameter (.250 in, 6.35 mm)	Sierra Summit, Wave	1	339073-200	\$17.50
(b) Straight with touchproof connectors and round head, small diameter (.187 in, 4.75 mm)	Sierra Summit, Wave	1	339080-200	\$18.00
(c) Straight with pointed tip	Sierra Summit, Wave	1	339078-200	\$21.00
(d) Felt Pad tip	Sierra Summit, Wave	1	339079-200	\$21.00
Replacement felt Pad tips*	Sierra Summit, Wave	1 pk (12)	302703-200	\$ 5.00
(e) Straight with touchproof connectors	Ascent, Sierra II, Sierra series, Central series, Excel Plus, 6200A	1	360039-200	\$12.50
(f) Curved with clip and touchproof connectors <small>*See care instruction for preparation information.</small>	Sierra II, Sierra series, Central series, Excel Plus, 6200A	1 pr	302765-200	\$18.00
Straight, 1.15in/3cm, Small Diameter	302151-200 Ext. Cable needs 2	1 ea	339084-000	\$12.00



## Cadwell Stim Probe Extension

Hand-held stimulus probe extension cable. This extension cable comes with two stainless steel stimulus probes and has three cathode (black) and two anode (red) outputs. Ideal for standard nerve conduction or Blink-reflex studies on adult or pediatric patients. Probe tip spacing is adjustable at 2.5, 1.9, 1.3, and 0.6 cm. Extra cathode and anode connections allow bar or ring electrode to be connected without having to remove the probes. The cable is 32" in length and terminates in two color coded 1.5 mm safety touch proof connectors.



Qty	Description	Order Number	Price
1	3 black outputs, 2 red outputs. Stimulus spacing: 2.5 cm, 1.9 cm, 1.3 cm, 0.6 cm.	302151-200	\$99.00
1	Straight, 1.15in/3cm, Small Diameter	339084-000	\$ 12.00

# Electrical Stimulators & Probes

## Cadwell Footswitch

Can be set to store waveforms or stimulate.

Instrument	Qty	Order Number	Price
Sierra Summit, Sierra Ascent	1	190286-200	\$105.00
Sierra Wave, Sierra II, Central II	1	190218-200	\$ 85.00



## Cadwell Tendon Hammer

Used for mechanical triggering in reflex studies. Cable terminates in 3.5 mm stereo plug. For use with Sierra Summit and Sierra Ascent. Cable Length 7' (2.1m)

Instrument	Qty	Order Number	Price
Sierra Summit, Sierra Ascent	1	190282-200	\$475.00



## Cadwell Trigger Cable

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

Instrument	Qty	Order Number	Price
Sierra Summit, Sierra Ascent, 6'	1	286093-000	\$9.50



## Cadwell Ring/Bar Electrode Switch Box

The purpose of the Ring/Bar Electrode Switch Box is to provide the ability to switch between stimulation with a Bar electrode or a Ring electrode without disconnecting either electrode from the Cadwell Sierra Summit.

Description	Qty	Order Number	Price
Ring/Bar Switch Box	1	190292-200	\$250.00
Ring/Bar Switch Box Holder, 2ch	1	334829-000	\$ 35.00
Ring/Bar Switch Box Holder, 6/12ch	1	334830-000	\$ 35.00





# Instrument Carts, Cases, Accessories

## Instrument Carts

**T2 Trolley Cart** is perfect for either low profile or All-in-One computer systems. This cart features a rear handle and large locking wheels for easy maneuvering. The amplifier arm can be mounted on either side. Cable management is provided inside the trolley's twin legs and by a convenient enclosure mounted underneath the second shelf. The T2 Trolley accommodates a low profile PC on the bottom shelf with room for a large printer on the third shelf. The LCD monitor or All-in-One PC are mounted on the top shelf. An isolation transformer can be installed below the bottom shelf. This cart comes with two arm mounting brackets, and a pull-out keyboard tray and mouse holder. An optional accessory bag or cable holder can be mounted on the handle of the cart. **Dimensions:** 38"H x 29"D x 27"W (96cm H x 74cm D x 68.58cm W). For use with any Cadwell system. Pre-assembled for U.S. shipments.

**Point of Care Carts** are designed for portable systems with laptop computer such as Sierra Summit, Wave or Ascent. Includes mounting bracket for amp arm and handheld stimulator holder. Top shelf height is adjustable via hydraulic lever for use while standing or sitting. Includes adjustable bin and printer shelf. **Dimensions:** 30.5"-40.5" (77cm-103cm) adj H x 25" (64cm) W top shelf is 24" (61cm) W x 25" (63.5cm) D. Assembly required for all shipments.

**Pole Carts** are ideally suited for environments such as the ICU or ER where footprint size is of concern. The pole cart can be configured with an all-in-one PC, or small desktop PC and monitor components. Comes with large bracket to install a Cadwell isolation transformer, utility basket, Easy III EEG Amplifier bracket, Easy III Power/Com module bracket. **Dimensions:** 26"W x 26"D x 45"-56" adj. H (66cm x 66cm x 114-142cm). Optional items include a small bracket to mount a small desktop PC, additional utility basket, and arm mount. Assembly required for all shipments.



**T2 Cart**  
P/N # 9607065



**Point of Care Cart**  
P/N # 197194-200



**Pole Cart**  
P/N # 9800029



**Tri-Pod Stand**  
P/N # 198219-200

Item	Qty	Order Number	Price
T2 Cart (assembled)	1	9607065	\$1395.00
T2 Cart (un-assembled)	1	9607066	\$1395.00
Point of care cart	1	197194-200	\$ 595.00
Pole Cart	1	9800029	\$ 995.00
Tri-Pod Stand	1	198219-200	\$ 300.00

**\* Arm(s) not included with carts**

# Instrument Carts, Cases, Accessories

## Cart Options

Item	Qty	Order Number	Price
<b>T2 Cart Accessories</b>			
Stim Holder (c-clamp)	1	111120-000	\$ 65.00
Accessory Bag	1	198187-000	\$ 49.00
Arm Mount 2 Ch. Amplifier	1	111142-000	\$ 79.00
Arm Mount 6/12 Ch. Amplifier *	1	111145-000	\$ 55.00
Cable Holder	1	111141-000	\$ 89.00
Cable Retainer Prong, 4"	1	339081-000	\$ 29.00
<b>Point of Care Cart</b>			
Additional storage bin	1	111119-000	\$ 65.00
Mouse pad tray	1	111121-000	\$ 65.00
Pullout keyboard tray	1	111137-000	\$ 179.00
Footswitch holder	1	111134-000	\$ 95.00
POC Cart Shelf	1	111116-000	\$ 57.00
<b>Miscellaneous Instrument Accessories</b>			
Mobile floor stand (adjustable)	1	198171-000	\$ 295.00
Mobile floor stand (non adjustable)	1	198186-000	\$ 195.00



Cable Holder



Mobile floor stand  
(non adjustable shown)  
Can be used with any system.

## Cadwell Cart Arms & Brackets

For use with any cart system from Cadwell. Arm includes appropriate bracket for Cadwell amplifiers or photic stimulator.



Item	Qty	Order Number	Price
Sierra Summit 2 ch. amp, stim and needle holder Articulating Arm	1	197247-200	\$195.00
Ascent 2 ch. amp, stim and needle holder Articulating Arm	1	197259-200	\$195.00
Sierra Summit 6/12 ch. amp, stim and needle holder Articulating Arm *	1	197251-200	\$395.00
Cascade/Pro amp Articulating Arm	1	197172-200	\$175.00
USB Photic Stim Arm Articulating	1	197260-200	\$175.00
USB Photic Stim Arm Flexible	1	197261-200	\$ 90.00
7" VEP Monitor Arm	1	197262-200	\$195.00
Easy III amp Articulating Arm	1	190224-252	\$175.00
Sierra Wave amp/stim Articulating Arm	1	197244-200	\$195.00
Easy III amplifier wall mounting bracket	1	334760-000	\$ 62.00
C-clamp Arm Mount	1	197237-200	\$ 89.00
Pole cart mounting bracket for amp or flash Arm	1	197243-200	\$ 23.00
Grounding wire for Articulating Arm	1	199271-200	\$ 5.00



Sierra Summit articulated arm



C-clamp Arm mount

\* Summit 6/12 Arm requires c-clamp or 6/12 ch arm mount for T2 Cart.

\* Check for cart compatibility.

## Cadwell Carrying Cases

Carrying cases for Cadwell instruments, laptop computers and other accessories.



**Cascade Elite case. Dimensions:**  
22" L x 15" W x 9" D  
56cm L x 38cm W x 23cm D  
(P/N # 198200-000)



**Soft-sided carrying case. Dimensions:**  
22" L x 15" W x 9" D  
56cm L x 38cm W x 23cm D  
(P/N # 198203-000)



**Soft-sided carrying case with wheels and pull-up handle. Dimensions:**  
22" L x 15" W x 9" D  
56cm L x 38cm W x 23cm D  
(P/N # 198204-000)

Item	Description	Qty	Order Number	Price
Cascade Elite case	Carry-on style soft case with pull-up handle and wheels. Removable internal compartments for added flexibility	1	198200-000	\$350.00
Sierra Summit, Ascent, Wave, Cascade Pro, Cascade case	Carry-on style soft case has internal storage compartment. <b>Without wheels</b>	1	198203-000	\$300.00
Sierra Summit, Ascent, Wave, Cascade Pro, Cascade case	Carry-on style soft case with pull-up handle and wheels has internal storage compartment	1	198204-000	\$350.00
Laptop computer case	Briefcase style soft case for separate storage of laptop computer	1	198201-000	\$ 52.00
Accessories and cables case	Duffel style bag for accessories and cables	1	198202-000	\$ 35.00

## Cadwell Isolation Transformers

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.



**Medical Grade Power Strip**  
Will not work in isolated OR.  
(P/N # 291228-000)



**800VA Transformer**  
(P/N # 9010001)

Item	Qty	Order Number	Price
Cadwell 800VA 120V/240V switchable 6 plug Isolation Transformer (includes cables)	1	9010001	\$450.00
Medical Grade Power Strip (Not for use in isolated OR.)	1	291228-000	\$150.00
Point of Care Cart Bracket Mount (for medical grade power strip)	1	197250-200	\$ 39.00
Power supply cord, 3'3"	1	286034-000	\$ 22.00
Power supply cord, 7'6"	1	286035-000	\$ 25.00
Power Cord, 3 Conductor Hospital Grade	1	286002-000	\$ 25.00
Adapter, Power IEC 320 to NEMA, 8"	1	286078-000-008	\$ 20.00
Adapter, Power IEC 320 to NEMA, 36"	1	286078-000-036	\$ 20.00
15' Power Cord	1	286079-000	\$ 50.00

## Cadwell Data Storage



4GB Compact flash drive for Easy Ambulatory



Recordable CD-R



Recordable DVD+R





Description	Qty	Order Number	Price
4GB compact flash drive for Easy Ambulatory	1	290144-000	\$75.00
700MB recordable CD-R	1 10 or more	090073-000	\$ 2.00 \$ 1.40 ea
DVD+R 16X 4.7GB recordable	1 10 or more	090079-000	\$ 3.00 \$ 2.50 ea

## 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:

Symbol	Description
	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.

Symbol	Description
	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 (250°F) and 103kPa (15 psi) 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.

Symbol	Description
	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®, Metricide®, or Resert™)
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. Envirocide®, MetriGuard®, or Cavi Wipes™)
4. Follow product specific disinfectant instructions found on disinfectant labels.
5. 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:

Symbol	Description
	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 Safe Electrodes and Accessories. If for any reason you are not completely satisfied, return the product within 30 days in re-sellable condition for a refund of the purchase price.

\*Some restrictions apply.

## Five Ways to Order

1. Order online at [www.ystore.cadwell.com](http://www.ystore.cadwell.com) (see inside back cover)
2. Email us at [electrodes@cadwell.com](mailto:electrodes@cadwell.com)
3. FAX order form to 509-783-6503 any time
4. Call us at 800-245-3001 or 509-735-6481. Use the enclosed order form to organize your order before calling. Our friendly representatives are ready to assist you, Monday through Friday, 6:30 a.m. to 5 p.m., PST.
5. Mail the order form to Cadwell Laboratories, Inc. Safe Electrodes Department, 909 North Kellogg Street, Kennewick, WA 99336

**Order Processing and Shipping.** Orders are normally shipped within two business days. Items not in stock may take longer. To check the status of your order, call 800-245-3001, and ask for an electrode customer service representative. To expedite your order, use Cadwell's special rush service to have your order shipped overnight. (Must be called in before 1:30 PST)

The following shipping rates are applicable in the continental United States:

\*Standard Shipping Charges for Electrodes.

Ground Service.....	\$11.00
Three-Day Service .....	\$19.00
Service not available to Alaska, Hawaii, Canada or Puerto Rico	
*Second-Day Service.....	\$24.00
Shipments to Alaska, Hawaii & Canada .....	\$28.00
Shipments to Puerto Rico.....	\$35.00
*Standard Overnight Service .....	\$28.00
Service not available to Alaska, Hawaii, Canada or Puerto Rico	
*Overnight Service - A.M. Delivery.....	\$34.00
Shipments to Alaska, Hawaii & Canada .....	\$39.00
Shipments to Puerto Rico.....	\$47.00

**Payment Terms.** International or non-established accounts must pay on day of shipment by credit card, international wire transfer or check, in U.S. funds.

\*Other. Freight charges may vary based on weight and destination. Please call Cadwell for appropriate shipping charges. Shipping carrier rates are subject to change without notice. Delivery times may vary in your area. Charges for delivery outside the continental U.S. are based on weight and destination at special Federal Express rates. Three day service not available with home delivery. Signature required for home delivery. Customs fees added where applicable.

**Sales Tax.** Catalog prices do not include sales tax. Please include state and local sales tax where applicable.

**Tax Exempt.** If tax exempt, please fax us a copy of your exempt certificate.

**Returning or Exchanging Products.** To return or exchange an item, call 800-245-3001 and ask for an electrode customer service representative. 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.

**Minimum Order.** A minimum purchase of \$25.00 is requested for all catalog orders (exclusive of shipping charges).

**Special Orders.** Items purchased through special order require a 50% deposit at the time of the order.

**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.

**\* Customers outside the United States please note:** Not all devices listed in this catalog are licensed in accordance with local laws. Contact Cadwell Laboratories, Inc. to verify the product you want is licensed in your country prior to placing your order. Please contact your local Cadwell distributor to place an order.



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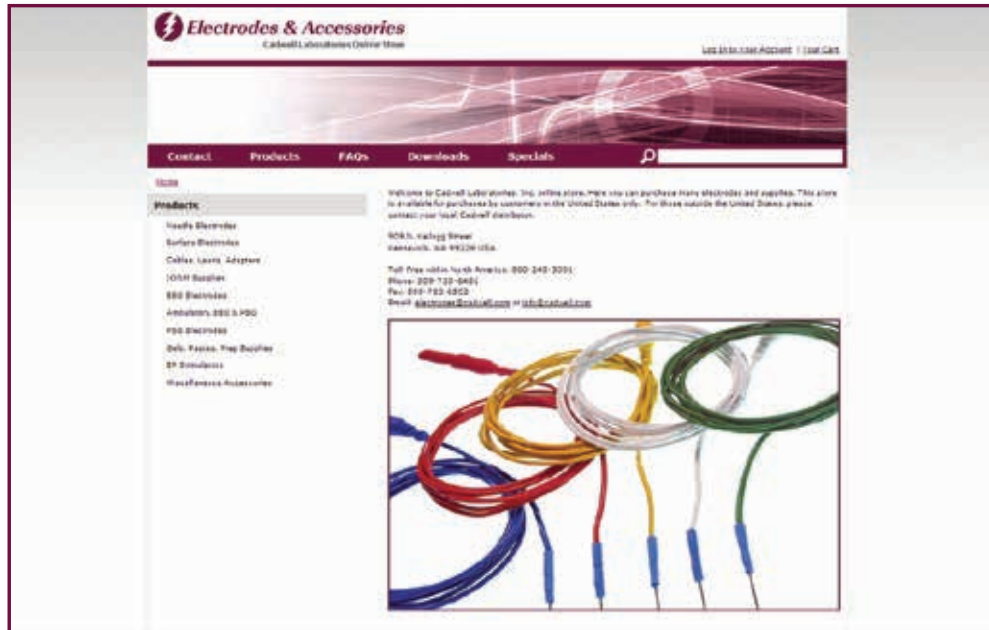




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909 N. Kellogg St. · Kennewick, WA 99336

(800) 245-3001 · (509) 735-6481 ph · (509) 783-6503 fx

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