



Hyfrecator[®] Product Catalog



ELECTROLASE[®]
SHARP TIP



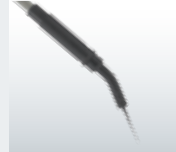
HYFRECATOR[®]
PENCIL SHEATH



GENERAL PURPOSE
ELECTRODE



FINE NEEDLE
ELECTRODE



To learn more about these innovative products, visit www.CONMED.com

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To Place Your Order

Please provide a purchase order number, billing and shipping instructions, terms, product catalog number and description, and pricing to Customer Service.

Customer Support

Customer Service (Within U.S.)

Toll Free: 1-866-4CONMED
E-mail: customerexperience@conmed.com

CONMED International Customer Service

Telephone: 727-214-3000
E-mail: internationalorders@conmed.com

Terms and Conditions

All CONMED products are manufactured and produced in compliance with the following quality system standards:

ISO13485
European MDD, Annex II and V.

All prices and specifications are subject to change without notice. All prices are FOB Lithia Springs, Georgia. (F.O.B. Drop Shipment Points where applicable). Purchase orders should be addressed to CONMED Corporation, 11311 Concept Blvd., Largo, FL 33773. Credit terms: Net 30 days where approved

Return Goods Policy

All CONMED products, except products that are obsolete, discontinued, or damaged or specialty products, may be returned within 60 days after date of purchase for credit subject to the following:

1. A copy of the invoice number and date of purchase and a Return Authorization Number must accompany the returned goods with the reason for the return stated in writing. Contact CONMED Customer Service for the Return Authorization Number at 1-800-448-6506.
2. All returned goods would be subject to a minimum of 15% restocking charge. The exact amount of credit to be given, if any, will be determined by a Quality Assurance inspection. Sterile packaged products may be returned for credit only if returned in the original, unopened package.
3. If the return is due to our error in shipping, full credit will be given.
4. All returns should be addressed as indicated by Return Authorization.

Quality Policy

At CONMED our passion and responsibility is for success of our customers and the patients for whom they care.

We empower our customers to succeed by our commitment to integrity, quality, responsiveness and a relentless focus to deliver accessible CONMED solutions. Our talented employees and culture are the foundation of our success.

Hyfrecator® 2000 & Accessories

- Precisely Controlled Power Output
- Dual Microprocessing Technology — Continuously monitors the system for reliability and safe operation

Hyfrecator® 2000 ESU

	Ref. #
Hyfrecator® 2000 115v, Includes power cord	7-900-115
Hyfrecator® 2000 100v*, Includes power cord.	7-900-100
Hyfrecator® 2000 220v*, Power cord sold separately.	7-900-220
Hyfrecator® 2000 230-240v*, Power cord sold separately	7-900-230

* International Units

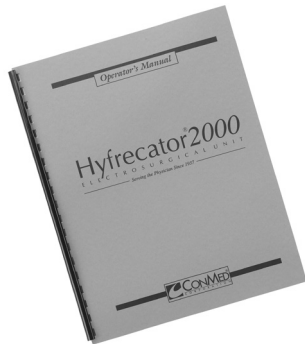
IEC 320 Power Cord Set, European	60-5108-001
IEC 320 Power Cord Set, British	60-5108-002
IEC 320 Power Cord Set, US.....	60-5773-001

Box Contents included with the purchase of 115V Hyfrecator (#7-900-115):

- (1) Hand-switching handpiece (#7-900-5)
- (1) Wall mounting kit (#7-796-20)
- (1) Power Cord (#60-5773-001)
- (5) Sharp, non-sterile disposable electrodes (7-100-12)
- (5) Blunt, non-sterile disposable electrodes (7-101-12)
- (1) Inservice Training CD (#7-900-25-CD)
- (1) Operators Manual (7-900-OM-ENG)

**International voltages (7-900-100, 7-900-220, 7-900-230) are shipped separately from the power cord and Operator's Manual to accommodate for local outlets and languages.





Training Tools

Hyfrecator® 2000 Operator's Manual

- Available in English, Spanish, French, Chinese, German, Dutch, Japanese, Swedish, Italian, Portuguese.
- Includes safety precautions, terminology for systems and procedural configurations, applications, maintenance, optional accessories, specifications and performance graphs.

English	7-900-OM-ENG
Spanish	7-900-OM-SPN
French	7-900-OM-FRE
Chinese	7-900-OM-CHN
German	7-900-OM-GER
Dutch	7-900-OM-DUT
Japanese	7-900-OM-JPN
Swedish	7-900-OM-SWE
Italian	7-900-OM-ITN
Portuguese	7-900-OM-POR

Hyfrecator® 2000 Service Manual

- Available in English.
- Guides the qualified biomedical electronics technician through all aspects of preventative maintenance and repairs necessary to keep the Hyfrecator® up to original factory specifications.

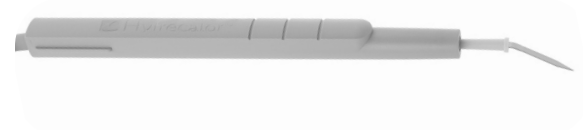
Mobile/Mounting Accessories

	Ref. #
Telescoping Mobile Hyfrecator® Stand	7-900-1
<ul style="list-style-type: none"> - Gray, five-legged pedestal stand that can be adjusted from 2-4ft. - Wall mount brackets are pre-installed. - For all Hyfrecator® models. 	
Wall Mount Kit	7-796-20



Pencils/Handpieces

	Ref. #
Autoclavable, Reusable Hand Control Pencil	7-900-5
10ft. (3.0m) cord included. Fits Hyfrecator® 2000 only. Included with unit.	
Autoclavable, Reusable Foot Control Pencil.....	7-900-6
Autoclavable foot-switch activated pencil with 10ft. (3.0m) cord. Fits all Hyfrecator Models. Requires footswitch. See below.	



Foot Switch and Patient Plate

Foot Switch	7-900-4
10ft. (3.0m) cord included. For use with Hyfrecator® 2000.	



Patient Plate	7-900-7
Reusable 3.5in. X 6in. (8.9cm X 15.2cm) dispersive plate with 8ft. (2.4m) cord. Fits Hyfrecator® 2000 only.	





Disposable Hyfrecator® Electrodes

Disposable Pencil Sheaths

Pencil Sheath — Non-sterile

Disposable, clear plastic sheaths protect the pencil body from external contamination during procedures. 8in. (20.0cm) long.

100/box	7-796-18BX
12 boxes/case	7-796-18CS

Pencil Sheath — Sterile

Disposable, clear plastic sheaths protect the pencil body and portion of cable from external contamination during procedures. 36in. (91.44cm) long.

25/box	7-796-19BX
4 boxes/case	7-796-19CS

Electrosurgical Tip Cleaner, Single-use, 6/package, 40/case	138029
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Electrolase® Disposable Electrodes — Sharp Tips

Electrolase® Sharp Tips — Non-sterile

Disposable Hyfrecator® tips ideal for pinpoint coagulation.

100/box	7-100-12BX
12 boxes/case	7-100-12CS

Electrolase® Sharp Tips — Sterile

Disposable Hyfrecator® tips ideal for pinpoint coagulation.

50/box	7-100-8BX
12 boxes/case	7-100-8CS

Electrolase® Disposable Electrodes — Blunt Tips

Electrolase® Blunt Tips — Non-Sterile

Disposable Hyfrecator® tips ideal for broad based coagulation.

100/box	7-101-12BX
12 boxes/case	7-101-12CS

Electrolase® Blunt Tips — Sterile

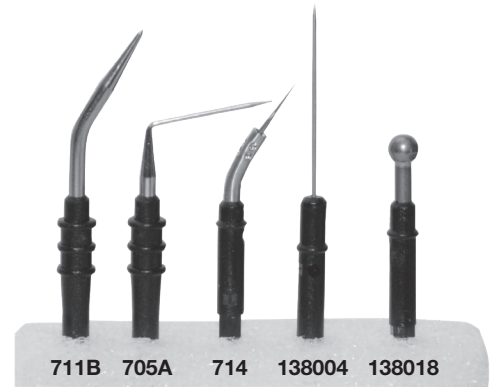
Disposable Hyfrecator® tips ideal for broad based coagulation.

50/box	7-101-8BX
12 boxes/case	7-101-8CS

Reusable Hyfrecator® Electrodes

	Ref. #
Electrode Starter Kit	700
Contains one each:	
- 711B	45° angle general purpose electrode
- 705A.....	75° angle needle electrode
- 714	30° angle extra fine needle electrode
- 138004...	.625in. straight needle electrode
- 138018...	ball electrode

General Purpose Electrode with Protective Insulator	711B
45° angle. 3in. (7.6cm) overall.	





714



714-S



7-221-A



7-221-L



716



7-221-S



705A



138004

Reusable Needle Electrodes

	Ref. #
Extra Fine Needle Electrode	714
30° angled, .375in., 1.0cm, extra fine needle electrode designed for delicate procedures. Commonly used for epilation and telangiectasias dermatology procedures as well as ophthalmology applications. Sold in package of 6 each.	
Epilation/Telangiectasias Needle	714-S
With special coating to reduce build up, this 30° angled, .375in., 1.0cm, extra fine needle electrode designed for delicate procedures. Commonly used for epilation and telangiectasias dermatology procedures as well as ophthalmology applications. Sold in package of 6 each.	
Needle Electrode for Pinpoint Procedures	7-221-A
30° angled, .75in. (1.905cm) needle electrode for pinpoint coagulation 2.5in (6.45cm) total length. Sold in package of one.	
Long Desiccation and Coagulation Needle	7-221-L
.625in. (1.588cm), electrode on long shaft, 5in. (12.7cm) total length. Sold in package of one.	
Long Desiccation Needle	716
.375in. (1cm) needle electrode on long shaft, 5in. (13cm) total length. Sold in package of one.	
Short Desiccation Needle	7-221-S
.375in. (1cm) needle electrode on short shaft, 2in. (5cm) total length. Sold in package of one.	
Fine Wire Needle	705A
75° angled, .5in. (1.3cm) needle electrode. Sold in package of one.	
Needle Electrode	138004
.625in., 2in. total length. Sold in package of 5 each.	

Reusable Ball Electrodes

	Ref. #
Short Ball Electrode	138019
0.125in. (.3175cm) diameter ball electrode on short shaft. Sold in package of 5 each.	
Ball Electrode	138018
.1875in. (.5cm) diameter ball electrode used for controlled coagulation. 1.6in. total length. Sold in package of 10 each.	
Angled Ball Electrode	7-222-A
30° angled, .09375in. (.26cm) diameter ball electrode for controlled coagulation. 2.1in. (5.3cm) total length. Sold in package of one.	
Long Ball Electrode	7-222-L
.21875in. (.56cm) diameter ball electrode on long shaft, 5in. (13cm) total length. Sold in package of one.	



138019



138018



7-222-A



7-222-L



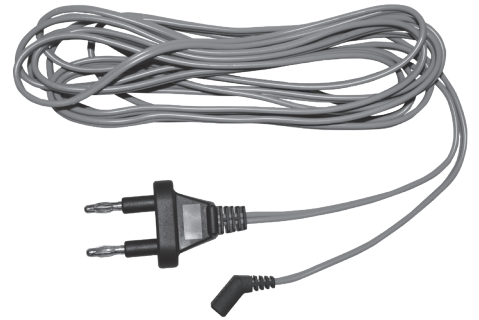
Bipolar Forceps

For precise desiccation and coagulation control. All forceps are sold 1 per pack, are autoclavable and require a bipolar cord and foot switch for operation. Cold sterilization may damage insulating material.

	Ref. No.
Jeweler's Micro Tip, Straight.....	7-809-1
Length, 4in. (10.2cm.) Tip, 0.4mm. Insulated. Requires foot switch and bipolar cord.	
Semkin Micro Tips, with Stops.....	60-1771-001
Length, 5.5in. (14cm.) Tip, 0.7mm. Uninsulated. Requires foot switch and bipolar cord.	
Semkin Straight	60-1772-001
Length, 6in. (15.2cm.) Tip, 1.5mm. Insulated. Requires foot switch and bipolar cord.	
Gerald Micro Tips	7-809-2
Length, 7in. (18.0cm.) Tip, 1.0mm. Insulated. Requires foot switch and bipolar cord.	
Hardy Micro Tips	7-809-3
Bayonet with Stops. Length, 8.25in (21cm). Tip, 0.5mm. Uninsulated Requires foot switch and bipolar cord.	
Adson Smooth Tips	7-809-4
Length, 5in. (13cm.) Tip, 1.0mm. Insulated. Requires foot switch and bipolar cord.	
Cushing Smooth Tips	7-809-5
Length, 7in. (18.0cm.) Tip, 1.5mm. Insulated. Requires foot switch and bipolar cord.	
Cushing Smooth Tips	7-809-6
Bayonet. Length, 7.5in. (19.0cm.) Tip, 0.7mm. Insulated Requires foot switch and bipolar cord.	
Adson Serrated Tips	7-809-7
Length, 5in. (13cm.) Tip, 1.0mm. Insulated. Requires foot switch and bipolar cord.	
Cushing Serrated Tips	7-809-8
Length, 7in. (18.0cm.) Tip, 1.5mm. Insulated. Requires foot switch and bipolar cord.	
Cushing Serrated Tips	7-809-9
Bayonet. Length, 7.5in. (19.0cm.) Tip, 0.7mm. Insulated Requires foot switch and bipolar cord.	

Bipolar Cord

Bipolar 12ft. (3.7cm) Cord 7-809-12
Reusable, autoclavable. Fits all Hyfrecators®.



Foot Switch

Foot Switch 7-900-4
For use with Hyfrecator® 2000.
Includes 10ft. (3.0m) cord.



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7-101-12CS	Electrolase Blunt Tips — Non-Sterile, 12 boxes/case	6
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Applications for Dermatology

Benign Lesions

The Hyfrecator® 2000 can destroy a variety of benign skin lesions. With its wide range of power settings, the Hyfrecator® 2000 treats even the most delicate facial lesions as well as the thickest scaling lesions of the trunk. Some of the clinical applications include:

- Acrochordon (Skin Tag)
- Actinic Keratoses
- Adenoma Sebaceum
- Angiokeratoma
- Angiomas, Capillary
- Angiomas, Spider
- Condyloma Acuminatum (Venereal Wart)
- Fibroma
- Keratoacanthoma
- Lymphangioma
- Molluscum Contagiosum
- Pyogenic Granuloma
- Seborrheic Keratoses
- Sebaceous Papules Syringomas
- Telangiectasias
- Common Warts (Verrucae Vulgaris)
- Filiform Warts
- Flat Warts (Verrucae Plana)

Malignant Lesions

If malignancy is suspected, a biopsy is recommended before treatment by Electrosurgery for histopathologic examination. The most common skin cancers are basal and squamous cell carcinomas. Appropriately selected ones may be treated easily, quickly and effectively with curettage and electrofulguration. In addition, Electrosurgery has the advantage of being easy to learn, simple to perform and cost-effective. Cosmesis is quite acceptable and in many cases, may be preferable to the cosmetic results of excisional surgery or radiotherapy.

- Basal Cell Carcinoma
- Bowen's Disease (Squamous Cell Carcinoma in Situ)
- Bowenoid Papulosis
- Squamous Cell Carcinoma

Other Applications

Plastic Surgery

Many surgeons use the Hyfrecator® 2000 for hemostasis in plastic and reconstructive surgery. It saves time and produces minimal tissue reaction compared to other methods. Coagulation occurs by touching each bleeding point with an electrodesiccating current. Because blood will dissipate the energy, a sponge should be used just prior to application.

Gynecology

- Vaginal Cysts
- Condylomata of the Vulva
- Cervical Polyps
- Pruritus Vulvae
- Urethral Tumors
- Cervical Erosion
- Cervicitis
- Bartholin's Cysts or Abscesses
- Nabothian Cyst
- Skene's Glands

Ophthalmology

- Chalazion (Meibomian Cysts)
- Entropion
- Xanthelasma
- Burn Entropion
- Spastic Entropion

Otolaryngology

- Adenoid-Hypertrophied Remnants
- Epistaxis
- Granular Pharyngitis
- Nasal Polyps
- Hemostasis in Tonsilloadenoidectomy
- Tonsil Tag Destruction
- Turbinate Shrinkage

Proctology

- Fissure-in-ano
- Hemorrhoids
- Ischiorectal
- Papilloma

Urology

- Bladder Tumor Ablations
- Vasectomy
- Venereal Warts

Dental and Oral Surgery

- Apicoectomy
- Buccal Gingival Cavity
- Cysts, Mucous
- Dentin Desensitization
- Frenectomy
- Hemostasis
- Gingivectomy
- Root Canal Sterilization

*The above represents a sample of procedural applications developed by Hyfrecator® users. It is recommended that users attend training courses, as appropriate, to develop proper surgical techniques.

Glossary of Terms

The following glossary of terms has been provided in order to familiarize yourself with the terminology used in the video training tape.

Coagulation

The desiccation of tissue via high-frequency generated electrical current.

Desiccation

A common form of superficial electrosurgery where the treatment electrode LIGHTLY CONTACTS the tissue surface. Derived from the Latin term desiccare, which means "to dry".

Fulguration

Superficial Electrosurgery in which the treatment electrode is not in contact with the tissue, and a spark of high-frequency electrical current jumps between the electrode and the tissue. Derived from the Latin term fulgur, which means "lightning".

Electrode

In electrosurgery, an instrument with a point or surface from which to transmit an electrical current, i.e. disposable electrodes, reusable electrodes.

Bipolar

Electrodes having two poles with electric current alternating between both poles, i.e. forceps.

Epilation

The removal of hair. One form of epilation utilizes the Hyfrecator and is termed "thermolysis" (Utilize the 714 epilation needle set).

Seborrheic Keratoses

Perhaps the most common skin tumors in adults, often associated with old age.

Telangiectasia

A condition consisting of superficial, visible blood vessels. Although often referred to as broken blood vessels or spider veins, they are normal capillaries. Common areas are the face, nose, side of the neck and upper chest and legs.

Nevi (Mole)

This term is used to designate a pigmented fleshy growth and is applied loosely to any blemish of the skin.

For further information and product support, visit www.hyfrecator.com



Hyfrecator[®]

Product Catalog

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