

# The Hyfrecator 2000 Electrosurgical System











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# For Over 75 Years, the Hyfrecator<sup>®</sup> Has Been a Top Choice by Physicians for Clinic or Office-Based Electrosurgery.



The Hyfrecator<sup>®</sup> is a multi-function electrosurgical generator with both monopolar and bipolar modes, self-diagnostics, and recall of stored power settings. Upon installation physicians experience simple use, precise tissue therapy, and years of safe, reliable operation.

#### There is only one Hyfrecator®

**High Output Terminal** for heavy desiccation and fulguration procedures requiring high intensity.

**Low Output Terminal** for light desiccation and fulguration procedures requiring low intensity and increased precision.

The independent outputs produce two different therapeutic effects, thus gaining better control of the desired clinical outcome. Subtle control to 1/10 of a watt in LO. Longer, broader arcs of current in HI.

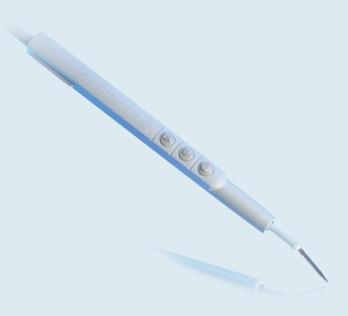
Dual Microprocessors, one microprocessor controls the output and functionality of the system while the second monitors the system and terminates activation if a safety hazard is detected. This results in regulated delivery of current, while simultaneously ensuring safe operation.



### Hyfrecator® Unit Specifications

Depth:	4 inches (102mm)
Width:	8.75 inches (222mm)
Height:	7.5 inches (190mm)
Weight:	6 pounds (2.7kg)
Output Power:	Low 0-20 watts (1/10 watt increments up to 10 watts)
High:	0-35 watts
Binolar <sup>.</sup>	0-35 watts

HYFRECATOR® 2000 ELECTROSURGICAL UNIT





FOOT CONTROL PENCIL



HAND CONTROL PENCII



STERILE SHEATH

#### Autoclavable Pencils

The Hyfrecator® System offers hand-or foot-activated operation. Standard with the Hyfrecator® 2000 is the reusable 7-900-5 steam autoclavable hand control pencil with power adjustment buttons directly on the pencil. This allows the user the option of quickly fine tuning the power output from the field to achieve the desired surgical effect. All pencils are designed with a non-spinning hex collar for multipositional fail-safe blade locking and a durable, pliable pencil cord to reduce hand fatigue during use and ease connection to the unit.

## Maintain Sterility with Pencil Sheaths

The Sterile Sheath is a convenient and economical way to maintain a sterile field while using the Hyfrecator electrosurgical reusable pencils. The sheath is designed to fit over both Hyfrecator and other handheld instruments. The extra sheath length allows the instrument to be placed within the sterile field. A non-sterile sheath is also available.

Employed use of sheaths promotes pencil longevity, speeds changeover from patient to patient, and prevents pencil exposure to contaminants.

Description	Unit	Catalog Number
Autoclavable, Reusable Hand Control Pencil	Each	7-900-5
Autoclavable, Reusable Foot Control Pencil	Each	7-900-6
Pencil Sheaths – Non-sterile	100/box	7-796-18BX
Pencil Sheaths – Sterile	25/box	7-796-19BX



#### Pinpoint Precision

#### with Electrolase® Electrodes

ConMed Electrolase® Disposable Hyfrecator electrodes are available in either blunt or sharp tip configurations. Electrolase® sharp tips are ideal for procedures requiring pinpoint precision and control while blunt tips are ideal for general broad based coagulation.

#### Safe and Convenient

Disposable Electrolase® electrodes eliminate patient-to-patient cross-contamination and the plastic safety collars simplify handling and help prevent accidental injury. Blunt and sharp tips are color coded for rapid identification. The blunt electrodes are dark grey and the sharp electrodes are white.

Description	Unit	Catalog Number
Disposable Electrodes		
Electrolase Sharp Tips / Non-sterile	100/box	7-100-12BX
Electrolase Sharp Tips / Sterile	50/box	7-100-8BX
Electrolase Blunt Tips / Non-sterile	100/box	7-101-12BX
Electrolase Blunt Tips / Sterile	50/box	7-101-8BX

#### Reusable Electrodes

To facilitate the Hyfrecator's applicability for an array of surgical usage, ConMed offers a wide choice of reusable electrode sizes and shapes to respond to a variety of treatment sites.

Description	Unit	Catalog Number
Reusable Electrodes		
General Purpose Electrode	Each	711B
Extra Fine Needle Electrode	6/case	714
Extra Fine Needle Electrode	6/case	714-S
Fine Wire Needle	Each	705A
Long Desiccation Needle	Each	716
Short Desiccation Needle	Each	7-221-S
Angled Needle Electrode	Each	7-221-A
Needle Electrode	5/case	138004
Angled Ball Electrode	Each	7-222-A
Long Ball Electrode	Each	7-222-L
Short Ball Electrode	5/case	138019
Reusable Electrode Starter Kit	5/case	700

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**ADSON SMOOTH TIPS** 

#### Bipolar Forceps

As a multi-function electrosurgical generator, The Hyfrecator® 2000 has a bipolar mode similar to those found in much larger systems.

Bipolar Forceps are designed to grasp, manipulate and coagulate selected tissue. The electric current alternates between the two tips, reducing the length of the current's path and producing a precise, controlled therapeutic effect.

Description	Unit	Catalog Number
Forceps		
Jeweler's Micro Tips	Each	7-809-1
Gerald Micro Tips	Each	7-809-2
Hardy Micro Tips, Bayonet	Each	7-809-3
Adson Smooth Tips	Each	7-809-4
Cushing Smooth Tips	Each	7-809-5
Cushing Smooth Tips, Bayonet	Each	7-809-6
Adson Serrated Tips	Each	7-809-7
Cushing Serrated Tips	Each	7-809-8
Cushing Serrated Tips, Bayonet	Each	7-809-9
Bipolar Cord	Each	7-809-12
Foot Switch	Each	7-900-4



#### Maximum Flexibility: Mobile Stand

Where the Hyfrecator is not already in each treatment room, the telescoping Hyfrecator mobile stand allows the flexibility and ease of moving the Hyfrecator from room to room. Just mount and go.

Description	Unit	Catalog Number
Telescoping Mobile Hyfrecator Stand	Each	7-900-1
Additional Accessories		
Patient Plate	Each	7-900-7
Electrosurgical Tip Cleaner	40/case	138029

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## The Hyfrecator® 2000 Electrosurgical System

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