

For over 75 years, the Hyfreicator® has been a top choice by physicians for clinic or office-based electrosurgery.



The Hyfreicator® 2000

Electrosurgical System

Monopolar and bipolar modes · Self-diagnostics · Recall of stored power settings · Autoclavable pencils · Reusable and disposable electrodes



MONOPOLAR &
BIPOLAR MODES



1/10 WATT
CONTROL IN LO



DUAL MICRO-
PROCESSORS



SELF-DIAGNOSTICS
& POWER RECALL

The Hyfrecator® 2000 Electrosurgical System

Simple use, precise tissue therapy and years of safe, reliable operation

The Hyfrecator® 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.
- **Two independent outputs** producing two different therapeutic effects, for better control of the desired clinical outcome.
- **Dual microprocessors** for regulated delivery of current while simultaneously ensuring safe operation.

INDEPENDENT OUTPUTS

Subtle control to 1/10 of a watt in LO. Longer, broader arcs of current in HI.

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.

Technical specifications

Hyfrecator® 2000 electrosurgical unit

SPECIFICATION	IMPERIAL	METRIC
Depth	4 inches	102 mm
Width	8.75 inches	222 mm
Height	7.5 inches	190 mm
Weight	6 pounds	2.7 kg

Output power

MODE	RANGE
Low	0–20 watts (1/10 watt increments up to 10 watts)
High	0–35 watts
Bipolar	0–35 watts



HYFRECTOR® 2000 ELECTROSURGICAL UNIT

Autoclavable pencils and sheaths

Hand- or foot-activated operation, with power adjustment on the pencil

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 multi-positional fail-safe blade locking and a durable, pliable pencil cord to reduce hand fatigue during use and ease connection to the unit.



FOOT CONTROL PENCIL



HAND CONTROL PENCIL



STERILE SHEATH

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, and 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.

Pencils and sheaths

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

Electrolase® and reusable electrodes

Pinpoint precision, with a choice of sizes and shapes for every treatment site



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

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 colour coded for rapid identification: blunt electrodes are dark grey, sharp electrodes are white.

Disposable electrodes

DESCRIPTION	UNIT	CATALOG NUMBER
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, a wide choice of reusable electrode sizes and shapes responds to a variety of treatment sites.

DESCRIPTION	UNIT	CAT. NO.
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

DESCRIPTION	UNIT	CAT. NO.
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

Bipolar forceps

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.

Eleven tip patterns

Jeweler's, Gerald, Hardy, Adson and Cushing tips, smooth or serrated, straight or bayonet.

Hand or foot activation

Bipolar cord and foot switch available as separate catalog items.



BIPOLAR FORCEPS



ADSON SMOOTH TIPS

Forceps and accessories

DESCRIPTION	UNIT	CATALOG NUMBER
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

Ordering & product information

Mobile stand and additional accessories

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

Stand and additional accessories

DESCRIPTION	UNIT	CATALOG NUMBER
Telescoping mobile Hyfrecator® stand	Each	7-900-1
Patient plate	Each	7-900-7
Electrosurgical tip cleaner	40/case	138029



Try the Hyfrecator® 2000 in your clinic

Contact Ferdinand Medical · info@ferdinandmedical.dk · +45 80 29 10 00

Monopolar

Bipolar

Self-diagnostics

Stored power settings

The Hyfrecator® 2000

Electrosurgical System

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