



E30

When **performance**,
precision and **versatility**
really matter





E30 Electrosurgery unit



When performance, precision and versatility really matter

The E30 electrosurgery unit offers optimal performance, accuracy and precision through its eighteen research based cutting and coagulation modes. The intuitive E30 unit is suitable for use in all clinical specialities.

The E30 has been designed for ease of use to not only minimise training, but to facilitate ease of set up at the start of a procedure and changing of modes and power settings during a procedure. The combination of modes and power available makes this a universal electrosurgery unit suitable for all surgical disciplines.

The unit offers nine memory settings enabling the modes and power levels for specific surgical procedures or individual surgeon's preferences to be stored and recalled easily using a multi-switch footpedal. The E30 also features specialist modes to facilitate endoscopy procedures.

intuitive, powerful, multi-discipline generator

NEM System (Neutral Electrode Monitor)

Monitors the quality of the neutral electrode contact to the patient and maintains safe conditions for operation.

Power levels

Large, clear power level display and adjustment indicators for ease of use.



Multi-switch

Nine memory settings enable the modes and power levels for specific surgical procedures or surgeons' preferences to be stored and easily recalled via a footswitch.

Three Outputs

- Six monopolar cut modes
- Four monopolar coagulation modes
- Bipolar cut and coagulation modes with autostart/autostop

Examples of clinical applications

- Breast Surgery
- Maxillo-Facial Surgery
- Neurosurgery
- Laparoscopic Surgery
- Ophthalmic Surgery
- Urology Surgery
- Colposcopy
- Endoscopy
- Cardiothoracic Surgery
- Hepatobiliary Surgery
- Orthopaedics and Trauma
- Plastics and reconstructive surgery
- Day Surgery Units

Wide range of monopolar and bipolar accessories available, for details

Call +44 (0) 1903 753 322 or visit www.eschmann.co.uk

Ordering information*

- 83-630-34 E30 electrocautery unit [230v]
- 83-630-54 E30 electrocautery unit [120v]

*All Spanish Versions require an ES suffix added to the product code when ordering. e.g. 83-630-34ES



For further details visit www.eschmann.co.uk/eseries



ESCHMANN



E30

technical specifications

SAFETY FEATURES

Electric Shock protection
 Low frequency leakage currents
 High frequency leakage currents
 Generator operation frequency
 Defibrillation impulse resistance
 NEM System
 AUTOTEST
 OVERLOAD

Class I | Type CF
 according to EN 60601-1
 according to EN 60601-2-2
 357 kHz
 according to EN 60601-1
 neutral electrode monitor
 self-test of generator after power on
 generator overload protection

WEIGHT AND DIMENSIONS

Length 420mm
 Width 415mm
 Height 180mm
 Weight 9kg

POWER SUPPLY

Supply voltage 230V 50-60Hz
 120V 60Hz

MONOPOLAR CUTTING

Pure cut 350W
 Blend I 180W
 Blend II 150W
 Blend III 150W
 Cutting with drying 150W
 Specialist cut 350W

MONOPOLAR COAGULATION

Soft coagulation 180W
 Forced coagulation 180W
 Forced coagulation II 80W
 Spray coagulation 80W

BIPOLAR CUTTING

Bipolar cut 100W
 Bipolar blend (3 levels) 100W
 Bipolar specialist cut 350W

BIPOLAR COAGULATION

Bipolar coagulation 120W
 AutoStart / AutoStop
 automatic start and stop of bipolar coag.

Other units in the E Series range



E10

2 monopolar cutting modes, 2 monopolar coagulation modes, bipolar coagulation up to 80W, NEM, Self-test and overload protection systems.



E50

Argon plasma coagulation, Vessel sealing technology, 28 cutting and coagulation modes, programme memory with 103 storage locations, MultiSwitch, NEM, PowerStart, Self-test and overload systems.

Dealer Information

UK enquiries please call:

01903 875 747

Overseas enquiries please call:

+44 (0) 1903 753 322

www.eschmann.co.uk

All E Series units are CE marked in compliance with the Medical Devices Directive 93/42/EEC

Products are not made with natural rubber latex

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