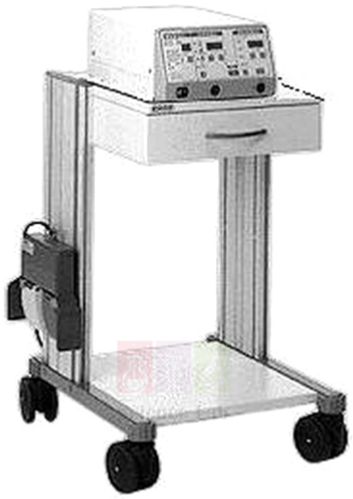
Email : sales@scilabexport.com
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Product Name :

Electrosurgical Unit w/access

Product Code :

SLE/HE/07



Email : sales@scilabexport.com
Phone: +91-7082934803

Description :

Electrosurgical Unit w/access (Product Code: SLE/HE/07) is a microprocessor-controlled electrosurgical generator used to cut tissue and coagulate bleeding during major and minor general surgery in hospital operating theatres. It offers mono-polar CUT and COAG modes plusbi-polar COAG at an output frequency of 330–430 kHz, and it stands on a cart with a double-function foot switch. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Application	General surgery, including major and minor procedures
Generator	Microprocessor controlled; automatic self-test
Outputs	Mono-polar and bi-polar
CUT mono-polar	Up to 300 W at 500 ohm / 200 W at 300 ohm, depending on the available model; modes at least pure, blend and hemostasis
COAG mono-polar	Up to 120 W / 200 W, depending on the available model; modes at least contact/standard, soft, forced and spray
COAG bi-polar	Up to 50 W / 120 W, depending on the available model
Output frequency	330–430 kHz
Power setting	Adjustable, with pre-set programs and user-defined procedures
Return electrode monitoring	For mono-polar use: automatic monitoring of patient connection; generator stops on bad or lost connection
Display	Front display/control panel with working parameters, settings, alarms and errors
Controls	Double-function foot switch for mono- and bi-polar output (CUT yellow and COAG blue pedals); hand switch controls, at least for mono-polar
Compatibility	Commercial cables and electrodes
Cart	4 anti-static swivel castors (2 with brakes), a drawer and storage for the foot switch
Power supply	220 V / 50 Hz
Power consumption	500–700 W
Functions	Monopolar cut/coagulation and bipolar
Includes	Footswitch and compatible pencil/plates/forceps
Product code	SLE/HE/07
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