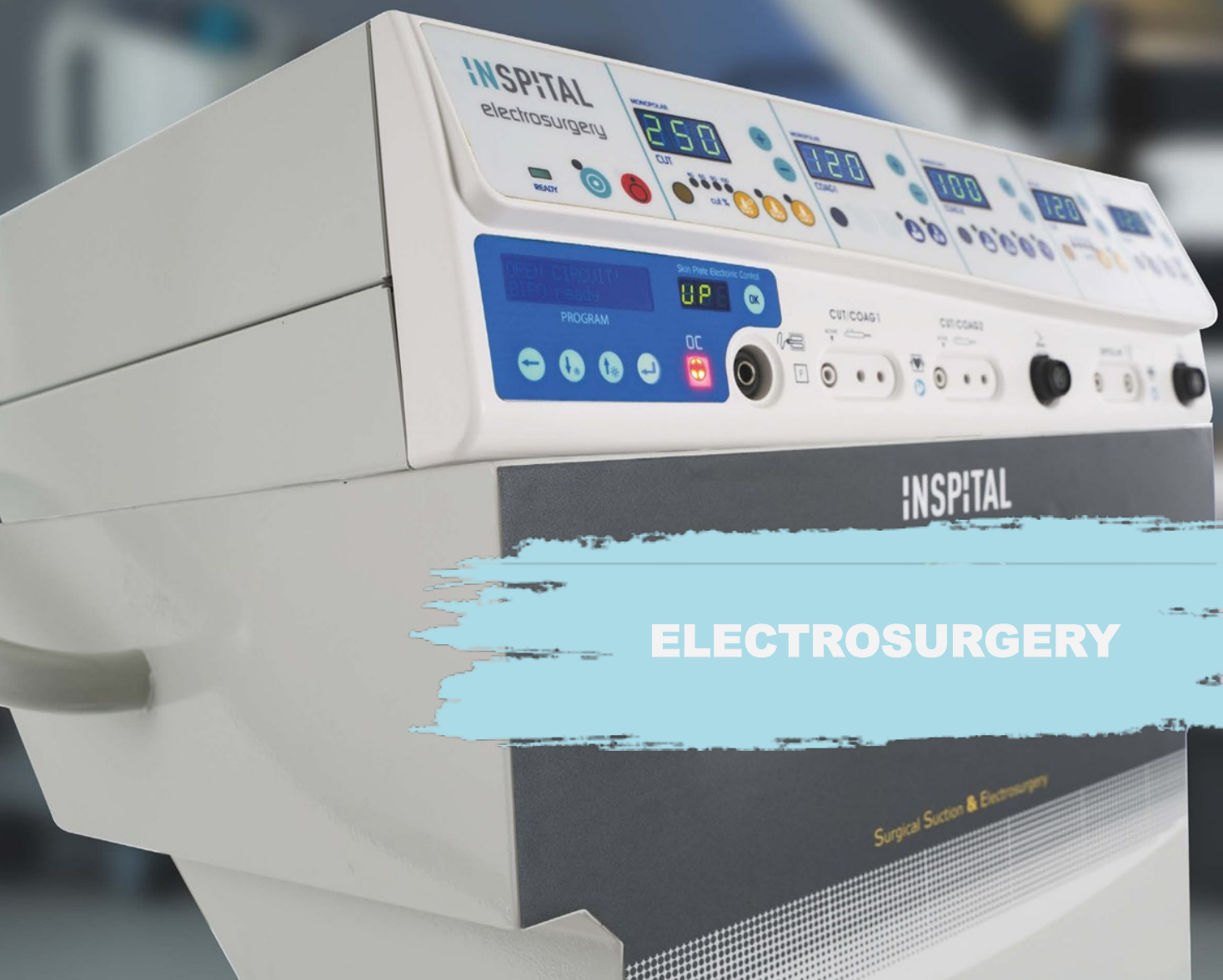


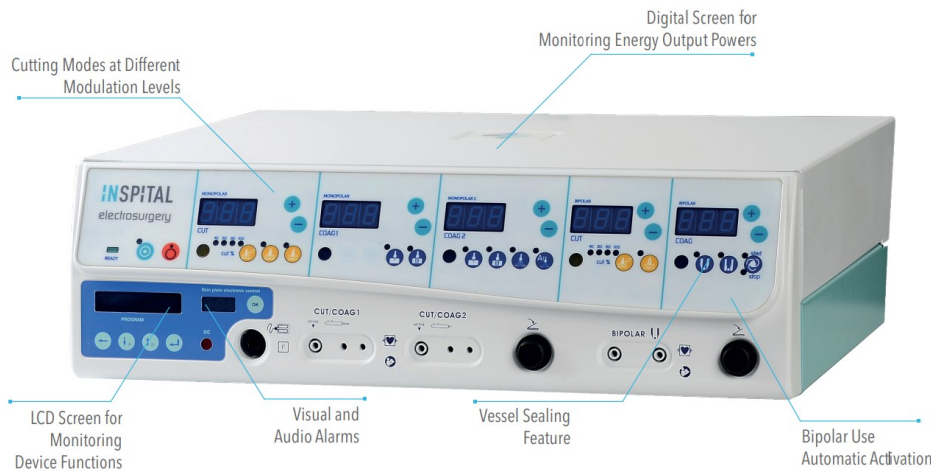
INSPI TAL



ELECTROSURGERY

Surgical Suction & Electrosurgery

Inspital NS04.00 electrosurgical devices can be used in all type of surgeries like general surgery, orthopedics, urology, cardiovascular surgery and neurosurgery with high performance and micro operation technology.



Menu / Screen Features

- Output power control
- Control of time for giving current
- High-temperature control
- Internal control of the device parameters
- Device automatically performs all Control

Features

- Bipolar Coagulation Function
- Pure and Blend Cutting, Superficial and Deep Coagulation
- Adjustable Power and Sound Levels
- Automatic System Control At Each Start Up
- Compatibility with Foot Switch and Manual Use

Control Characteristics

- Bipolar and monopolar matter cutting and different volume output in coagulation
- Foot switch alarm (when you push cutting and coagulation simultaneously, the device stops alarm and foot switch gives alarm)



General Features

- Device Modes : Monopolar (Cut-Coag Mode) / Monopolar (Coag Mode) / Bipolar (Cut-Coag Mode) Vessel Sealing L1, L2, L3 shape
- Voice Alert Feature : 40-70 dB Adjusted in the range-Volume control which depends output power
- Device Use Language : Turkish / English
- Classification : Class IIb (MDD 93/42 EEC)
- Standards : EN 60601-1, EN 60601-1-2, EN 60601-2-2
- Packaging Documentation : CE

Electrical Properties

- Inlet Voltage : 115-230 VAC / 50-60 Hz
- Input Voltage : 1000 VAC
- Insurance Types : 115 VAC(2xT 10A GLASS FUSE)-230VAC(2xT 5A GLASS FUSE)
- Electrical Protection Class : Class I, CF
- Menu / Screen Features : LCD Screen
- Data / menu display : Display (Seven Segment) screen
- Display screen : 5 level screen brightness
- Current date and clock feature as day, month, year

TECHNICAL SPECIFICATIONS

Monopolar		Bipolar	
• Maximum Output Power Pure CUT	400 W - 300 Ω	• Maximum Output Power Pure CUT	120 W - 50 Ω
• Maximum Output Power Cut-Coag CUT80%	300 W - 300 Ω	• Maximum Output Power Cut-Coag CUT80%	100 W - 50 Ω
• Maximum Output Power Cut-Coag CUT60%	250 W - 300 Ω	• Maximum Output Power Cut-Coag CUT60%	100 W - 50 Ω
• Maximum Output Power Cut-Coag CUT40%	200 W - 300 Ω	• Maximum Output Power Cut-Coag CUT40%	60 W - 50 Ω
• Maximum Output Power Cut ENHANCED	250 W - 300 Ω	• Maximum Output Power Cut-coag BLEND	100 W - 150 Ω
• Maximum Output Power Cut-coag BLEND	250 W - 300 Ω	• Maximum Output Power Coag COAG	120 W - 50 Ω
• Maximum Output Power Coag SPEEDY	120 W - 500 Ω	• Vessel Sealing Feature	200 W - 50 Ω
• Maximum Output Power Coag DEEP	120 W - 200 Ω	• Working Frequency Monopolar / Bipolar	425 kHz / 525 kHz
• Maximum Output Power Coag SPRAY	100 W - 2000 Ω	• Dimensions (WxLxH)	470 x 380 x 150
• Maximum Output Power Coag SPRAY ARGON	100 W - 2000 Ω		

ELECTROSURGICAL ACCESSORIES

	Finger-Switch Pencil Reusable NS30.11		Finger-Switch Pencil Disposable NS30.10
	GeSilicone Bipolar Cable 3.0 M NS30.12 Instrument Connector : Ethicon Generator Connector: 4mm Banana Plug		Silicone European Bipolar Cable 3.0 M NS30.13 Instrument Connector : European Flat Plug Generator Connector: 4mm Banana Plug
	Silicone Diathermy Cable 3.0 M : NS30.14 Instrument Connector : 4mm Male Fitting (European Diathermy) Generator Connector : 4mm Banana Plug		Patient Return Cable 3.0 M NS30.15
	Ball Type Electrodes Dia. 2mm, 7 cm, straight, reusable NS30.40 Dia. 3mm, 7 cm, straight, reusable NS30.42 Dia. 4mm, 7 cm, straight, reusable NS30.44 Dia. 5mm, 7 cm, straight, reusable NS30.46 Dia. 3mm, 13 cm, straight, reusable NS30.48 Dia. 5mm, 13 cm, straight, reusable NS30.49 Dia. 2mm, 7 cm, curved, reusable NS30.41 Dia. 3mm, 7 cm, curved, reusable NS30.43 Dia. 4mm, 7 cm, curved, reusable NS30.45 Dia. 5mm, 7 cm, curved, reusable NS30.47		Blade Type Electrodes Bipolar Electrode, 20 cm, angled, reusable NS30.63 Bipolar Electrode, 19 cm, angled 45, reusable NS30.64 Bipolar Electrode, 20 cm, straight, reusable NS30.65
	Circle & Loop Type Electrodes Circle Loop Electrode 6mm, reusable NS30.55 Circle Loop Electrode 8mm, reusable NS30.56 Circle Loop Electrode 4mm, reusable NS30.57 Loop Electrode 20x20 cm, reusable NS30.50 Loop Electrode 10x10 cm, reusable NS30.51 Loop Electrode 20x20 cm, reusable NS30.52 Conization Electrode 13x15 mm, reusable NS30.53		Scissors & Artery Sealer Bipolar Artery Sealer , 16cm, reusable, non-stick NS31.70 Bipolar Artery Sealer , 22cm, reusable, non-stick NS31.71 Bipolar Scissor, 18cm, curved, reusable NS31.72 Bipolar Artery Sealer, 26cm, reusable, non-stick NS31.73 Diathermy Instruments Wilson Hey Forcept 17.8cm, monopolar male 4mm conn., reusable, NS31.80 Artery Forcept 17.8cm, monopolar male 4mm conn., reusable NS31.81
	Needle Type Electrodes Needle Electrode 13cm, straight, reusable NS30.32 Needle Electrode 7cm, straight, reusable NS30.30 Needle Electrode 7cm, curved, reusable NS30.31 Fine Needle Electrode 7cm, straight, reusable NS30.33 Needle Electrode 7cm, straight, disposable, non-stick NS30.34 Needle Electrode 7cm, straight, disposable NS30.35		Patient Return Plates Monopolar Patient Plate, disposable NS30.05 Bipolar Patient Plate, disposable NS30.09 Monopolar Patient Plate, 16x12 cm, reusable NS30.06
	Blade Type Electrodes Blade Electrode 15cm, straight, reusable NS30.22 Blade Electrode 7cm, straight, reusable NS30.20 Blade Electrode 7cm, curved, reusable NS30.21 Blade Electrode 7cm, straight, disposable, non-stick NS30.23 Blade Electrode 16cm, straight, disposable, non-stick NS30.24		Accessories Holster (Electrodes&Pencils) NS31.01 Tip Cleaner (Electrodes&Pencils) NS31.02 Bipolar Adaptor NS31.03
	European Bipolar Forceps Dia. 2mm, 20 cm, Bayonet, reusable NS31.40 Dia. 1mm, 20 cm, Bayonet, reusable NS31.41 Dia. 1mm, 20 cm, angled, reusable NS31.42 Dia. 1mm, 20 cm, straight, reusable NS31.43 Dia. 0.7mm, 11.5cm, Jeweler, reusable NS31.44 Dia. 1mm, 20 cm, straight, reusable, non-stick NS31.45 Dia. 2mm, 20 cm, straight, reusable NS31.46		Waterproof Foot Pedals Double Water-Proof Foot-Switch NS30.08 Single Water-Proof Foot-Switch NS30.07