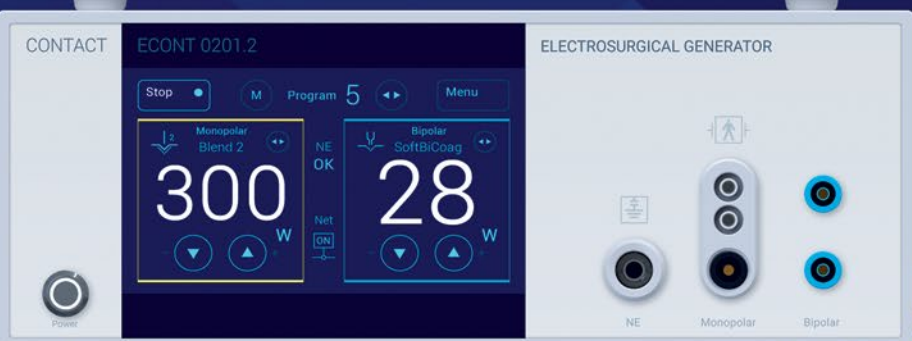
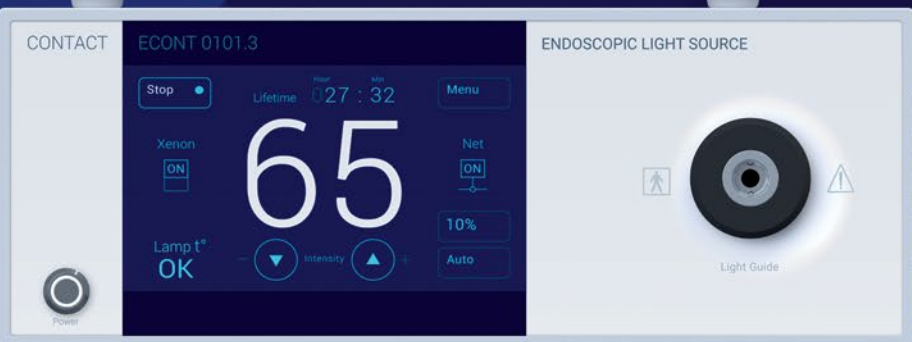




Contact
medical innovations

Electrosurgical Generators



OUR COMPANY

Since 2001 Contact Co. has been engaged in manufacturing of high-quality equipment for minimally invasive surgery and leading-edge electrosurgery equipment. With a qualified team of developers and skilled workers the Contact Co. produces endoscopic equipment and ESUs as well as turn-key solutions for laparoscopy, arthroscopy, urology, bronchoscopy, gynecology and ENT.

We emphasize longevity and excellence for our products that have been developed in close cooperation with leading medical experts in minimally invasive technology. Our R&D department's engineers draw on recent research results and bring new scientific ideas into life. In cooperation with our Production department they find solutions to satisfy our customers. Because of the large quantity of different variants and models we can offer an optimized solution with excellent price-

performance ratio.

We are proud to be one of the first medical equipment production companies in Ukraine which is certified in compliance with EN ISO 13485:2012 thus guaranteeing our customers proven quality. Our products are certificated in accordance with European Directive 93/42/EEC/A5.

The know-how in medical technology and the constant strive for improvements are the keys for our success and the trust of our clients in our products.

OUR COMPANY'S MISSION

is to improve people's lives by helping medical professionals deliver the best possible patient care through innovative technologies.



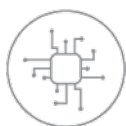
ELECTROSURGICAL GENERATORS



Big TFT display



Comfy menu



High performance



Easy to clean



ORDERING DATA:

01.0201.100 ECONT-0201.1 High frequency electrocautery generator

01.0201.200 ECONT 0201.2 High frequency electrocautery generator

ECONT-0201.1



FEATURES:

- adaptive system with output power stabilization in wide range of tissue resistances (100-1000 Ohms)
- neutral electrode continuity and LF current leakage monitoring that ensure safety
- self-test of the generator and accessories after switching the power on
- monopolar modes activation: by footswitch or handle
- monopolar cutting in liquid (TUR mode)
- up to 9 frequently used by surgeon modes can be saved in memory
- flat front panel, easy to clean, with pushbuttons for modes and power regulation

ECONT-0201.2



FEATURES:

- adaptive system with output power stabilization in wide range of tissue resistances (100-1000 Ohms)
- neutral electrode continuity and LF current leakage monitoring that ensure safety
- self-test of the generator and accessories after switching the power on
- monopolar modes activation: by footswitch or handle
- monopolar cutting in liquid (TUR mode)
- up to 9 frequently used by surgeon modes can be saved in memory
- flat front panel, easy to clean, with touch screen menu for modes and power regulation
- colour 7" TFT monitor displays effective output power levels in all operating modes

SPECIFICATIONS

ECONT 0201.1

ECONT 0201.2

Monopolar cutting

Pure cutting	300W at 300 Ohm	300W at 300 Ohm
TUR cutting	300W at 300 Ohm	300W at 300 Ohm
Blend1	180W at 300 Ohm	180W at 300 Ohm
Blend2	210W at 300 Ohm	210W at 300 Ohm

Monopolar coagulation

SoftCoag	100W at 300 Ohm	100W at 300 Ohm
ForcedCoag	120W at 300 Ohm	120W at 300 Ohm

Bipolar coagulation

Bicoag1	90W at 200 Ohm	90W at 200 Ohm
Bicoag2	90W at 200 Ohm	90W at 200 Ohm
Generator operation frequency	440 kHz	440 kHz
Display / Controls	LED / pushbuttons	7" TFT / touch screen
Protection class	I	I
Applied part	BF	BF
Classification acc. to MDD 93/42 ECC	IIb	IIb
Low-frequency leakage currents	acc. to IEC 60601-1	acc. to IEC 60601-1
High-frequency leakage currents	acc. to IEC 60601-2-2	acc. to IEC 60601-2-2
Mains voltage, V	230	230
Power consumption, W, max.	650	650
Dimensions, mm	320x140x350	350x140x350
Weight, kg	7,3	7,3

ELECTROSURGICAL SYSTEM



Argon Plasma



Modes



Vessel Sealing



Easy to clean



ORDERING DATA:

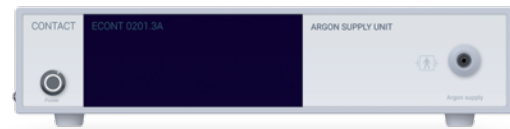
01.0201.300 ECONT-0201.3 High frequency electrosurgical generator

01.0201.310 ECONT-0201.3A Argon supply unit

ECONT-0201.3



ECONT-0201.3A



FEATURES:

- two monopolar and one bipolar outputs
- adaptive algorithm with output power maintaining for wide range of tissue resistances (100-1000 Ohms)
- neutral electrode continuity and LF/HF current leakage monitoring
- self-test of the generator and accessories after switching the power on
- monopolar modes activation: by footswitch or handle
- fully automatic vessel sealing system
- special mono- and bipolar modes for arthroscopy, urology and gynaecology
- Autostart/Autostop for mono- and bipolar modes
- up to 100 personal user presets (programs)
- flat front panel, easy to clean, with pushbuttons for modes and power regulation
- colour TFT monitor displays effective output power levels in all operating modes

SPECIFICATION

VALUE

Monopolar Modes

Monopolar cutting

Forced cut (Hemostasis 0...7)	400W at 500 Ohm
Standard cut 1 (Hemostasis 0...7)	100W at 300 Ohm
Standard cut 2 (Hemostasis 0...7)	200W at 400 Ohm
Standard cut 3 (Hemostasis 0...7)	300W at 400 Ohm
Standard cut 4 (Hemostasis 0...7)	300W at 500 Ohm
Uro cut	300W at 300 Ohm
Pure cut	75W at 200 Ohm
Precise cut	50W at 200 Ohm
Pulsed cut	300W at 300 Ohm
Pulsed cut (Hemostasis 0...7)	120W at 500 Ohm

Bipolar modes

Bipolar cutting

Bipolar cut (Hemostasis 0...7)	100W at 100 Ohm
Uro bi-cut	300W at 100 Ohm
Arthro bi-cut 1	300W at 100 Ohm
Arthro bi-cut 2	300W at 100 Ohm
Arthro bi-cut 3	300W at 100 Ohm

Vessel sealing

Vessel sealing (Lap 5mm)	100W at 20 Ohm
Vessel sealing (Lap 10mm)	300W at 20 Ohm
Vessel sealing (Gen. surgery)	300W at 20 Ohm

General Specifications

Generator operation frequency	440 kHz
Display / Controls	TFT / pushbuttons
Protection class	I
Applied part	CF
Classification acc. to MDD 93/42 ECC	IIB

SPECIFICATION

VALUE

Monopolar coagulation

Soft coag	120W at 100 Ohm
Forced coag 1	150W at 400 Ohm
Forced coag 2	150W at 500 Ohm
Forced coag 3	150W at 500 Ohm
Uro coag	50W at 300 Ohm
Arthro coag	50W at 300 Ohm
Spray coag	120W at 2000 Ohm
Argon coag*	120W at 2000 Ohm
Argon endo coag*	120W at 2000 Ohm
* with Argon supply unit installed	

Bipolar coagulation

Micro bi-coag	60W at 100 Ohm
Standard bi-coag	100W at 100 Ohm
Forced bi-coag	150W at 100 Ohm
Auto bi-coag	300W at 20 Ohm
Uro bi-coag	120W at 100 Ohm
Arthro bi-coag	120W at 100 Ohm

Low-frequency leakage currents	acc. to IEC 60601-1
High-frequency leakage currents	acc. to IEC 60601-2-2
Mains voltage, V	230
Power consumption, VA, max.	690
Dimensions, mm / Weight, kg	350x140x350 / 8,0

contact

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