

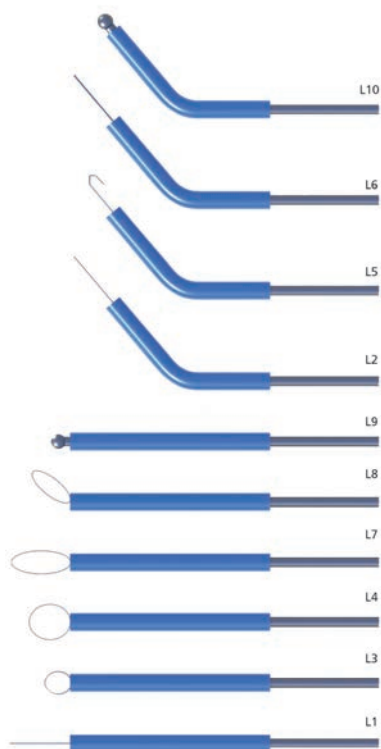
# MEDICAL LINE



carlo de giorgi

# MONOPOLAR SURGERY

item: 644/00 - SURGERY PLUS



**ELECTRODES**

00500.L10	€ 15,00
00500.L6	€ 15,00
00500.L5	€ 15,00
00500.L2	€ 15,00
00500.L9	€ 15,00
00500.L8	€ 15,00
00500.L7	€ 15,00
00500.L4	€ 15,00
00500.L3	€ 15,00
00500.L1	€ 15,00

Surgery plus is a radiofrequency electrosurgical unit suitable for dental monopolar surgery. Surgery plus through the functions selection makes pure cut, cut coagulation (CUT 1 - CUT 2) and pure coagulation possible. The on-board microcontroller and digital display guarantees consistent safety and reliability under any conditions. Surgery plus offers outstanding professional surgical results due to its ergonomic and superior safety features.

**Standard Composition:**

- Reusable monopolar handle.
- Assorted electrodes (10 pcs).
- Cable for rod neutral electrode.
- Rod neutral electrode.
- Foot switch.
- Power supply cable.

price € 810,00

**Technical details:**

Maximum output power CUT:	50 W - 400 Ω
Maximum output power CUT/COAG1:	45 W - 400 Ω
Maximum output power CUT/COAG2:	40 W - 400 Ω
Maximum output power COAG:	40 W - 400 Ω
Working frequency:	600 kHz
Patient circuit:	F
Selectable input voltage:	115/230 Vac
Mains frequency:	50/60 Hz
Electrical input power:	280 VA
Size WxHxD:	190x85x239 mm
Weight:	2,5 Kg



# MONOPOLAR OR BIPOLAR SURGERY

item: 642/00 - SURTRON 120



SUTRON 120 is a high frequency electrosurgical equipment which is suitable to light and medium surgery. Through its performances allows pure CUT, cut-coagulation BLEND, superficial coagulation FORCED COAG, deep coagulation in absence of necrosis SOFT COAG and, with adapter, BIPOLAR coagulation. The connection of neutral electrode is continually monitored. Safety control of patient/plate contact using split neutral electrode. The possibility to control by the handle the monopolar output functions as well as the delivery of output power, allows to implement the surgical operation without turning away the surgeon attention from the surgical field.

- Possibility of use of bipolar forceps.
- Possibility of use of split neutral electrodes.
- Minimally invasive surgical treatment allowed.
- Planning of the working condition.
- Memory of the last used settings.
- Power delivery by pedal and/or handle.
- Digital regulation and indication of the output power.
- Adjustment of the acoustic indicator intensity.

price € 1.020,00

AMBULATORY SURGERY - DERMATOLOGY -  
FIRST AID - GYNECOLOGY - ODONTOIATRY  
OTORHINOLARYNGOLOGY - PEDIATRIC  
SURGERY PLASTIC SURGERY - UROLOGY -  
VASCULAR SURGERY - VETERINARY

Complete with:

- Autoclavable handle with switches.
- Assorted electrode (10 pcs).
- Cable for neutral electrode.
- Steel neutral electrode.
- Waterproof foot switch.

## Technical details:

Max output power CUT:	120 W – 250 Ω
Max output power BLEND:	90 W – 200 Ω
Max output power FORCED COAG:	80 W – 150 Ω
Max output power SOFT COAG:	60 W – 100 Ω
Max output power BIPOLAR COAG:	40 W – 100 Ω
Working frequency:	600 KHz
Patient circuit:	F
Mains voltage / Mains frequency:	115 – 230 Vac - 50/60 Hz
Electrical input power:	350 VA
Size:	254x104x288 mm
Weight:	5 Kg

# ELECTROSURGERY SMOKE EVACUATOR

item: 647/00 - SURTRON EVAC



SURTRON EVAC is an aspiration and filtering system for the smokes produced during the surgical procedures. The smokes have a bad, strong and long smell. These smokes consist of water vapour, organic gas, visible or invisible solid particles and viral parts. So goods aspiration and filtration eliminates bad smells, reduce the bacteriologist and/or viral risks, and solves, the particularly annoying problem of the optimal vision of the zone of intervention.

- Automatic and/or manual function.
- Regulation of the aspiration flux.
- Automatic function for laparoscopy.
- Control and indication of usury status of the filter.
- Fast substitution of the filters.
- Activated carbons filters.

price € 950,00

Complete with:

- First ULP A filter (5 H) BLU.
- Aspiration kit.
- Handle aspiration kit.

REPLACEMENT PARTS:

item 00900.FU01 ULPA FILTER (20h) red

price € 150,00

## Technical details:

Input voltage:	230 Vac or 115 Vac
Mains frequency:	50 Hz
Electrical input power:	800 VA
Max vacuum flow rate:	2700 LPM (95 CFM)
Max static suction:	250 mbar (83 in H2O)
Filter type:	ULPA with active carbon
Filter efficiency:	99,99%
Particles diameter:	0,3 micron
Size:	37X14,4X31,9 cm
Weight:	4 kg

# MONOPOLAR AND BIPOLAR SURGERY

item: 643/00 - SURTRON 200



SUTRON 200 is a high frequency electrosurgical equipment which is suitable to light and medium surgery, allows to execute a highly professional surgery and a surgical minimally invasive procedure or resection, evaporation and coagulation. Through its performances allows pure CUT, cut-coagulation BLEND, incision with reduced production of eschar ENHANCED, superficial coagulation FORCED COAG, deep coagulation in absence of necrosis SOFT COAG and BIPOLAR coagulation. The digital reading of the delivered power and the overseeing through microcontroller of the operation functions, assure the absolute reliability of the conditions of job.

- Patient to plate contact control.
- Split return electrode use allowed.
- Minimally invasive surgical treatment allowed.
- Monopolar and Bipolar independent output.
- Auto Start/Stop in Bipolar Coag.
- Working condition storing.
- Power delivery by pedal and/or handle.
- Digital regulation and indication of the output power.
- Sound level control.
- Adjustable power increment.

price € 2.100,00

AMBULATORY SURGERY - ENDOSCOPY  
FIRST AID - GASTROENTEROLOGY  
GENERAL SURGERY GYNECOLOGY  
NEUROSURGERY - ORTHOPEDICS  
OTORHINOLARYNGOLOGY - PEDIATRIC  
SURGERY PLASTIC SURGERY - PNEUMOLOGY  
UROLOGY VASCULAR SURGERY  
VETERINARY

Complete with:

- Autoclavable handle with switches.
- Assorted electrode (10 pcs).
- Blande electrode (3 pcs).
- Needle electrode (3 pcs).
- Ball electrode (3 pcs).
- Cable for neutral electrode.
- Steel neutral eelctrdoe.
- Disposable split neutral electrode (2 pcs).
- Waterproof foot switch.

### Technical details:

Max output power CUT:	200 W – 250 $\Omega$
Max output power ENHANCED:	120 W – 250 $\Omega$
Max output power BLEND:	120 W – 200 $\Omega$
Max output power FORCED COAG:	150 W – 150 $\Omega$
Max output power SOFT COAG:	90 W – 100 $\Omega$
Max output power BIPOLAR COAG:	80 W – 100 $\Omega$
Working frequency:	600 KHz
Patient circuit:	F
Mains voltage:	115 – 230 Vac
Mains frequency:	50/60 Hz
Electrical input power:	350 VA
Size:	37x14,4x31,9 cm
Weight:	6 Kg

# RIANIMATION

item: 783/00 - SEMI-AUTOMATIC DEFIBRILLATOR IPAD CU SP1



Is a semi-automatic external defibrillator designed for providing simple and direct voice prompts and indications for a straightforward rescue operation. IPAD CU SP1 is designed to treat Ventricular Fibrillation (VF) and Fast Ventricular Tachycardia (VT).

price: upon request

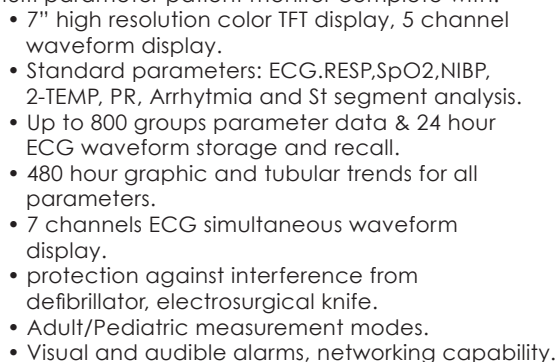
item: 742/00 - MANUAL REANIMATION KIT ASI



### Contents:

- 1 asibag resuscitation bag.
- 2 face masks.
- 1 Pinocchio helicoidal mouth opener.
- 1 polycarbonate tongue forceps.
- 3 sterile guedel air ways (s.m.l.).

price: € 160,00



- 1 ECG cable.
- 1 SpO2 probe.
- 1 AC power adapter.
- 1 Li-ion battery.
- 1 NIBP cuff.
- Body surface temperature transducer.
- Power cable.
- 10 disposable electrodes.

- TFT color display, high-resolution 12.1"
- Amplification 3-channel ECG.
- Arrhythmia analysis and ST segment analysis.
- Stores up to 800 data sets and 24 hours of ECG.
- 480 hours of data and graphs of all parameters.
- Simultaneous display of 7 channel ECG.
- Protection against interference from defibrillation.
- Procedures for measuring adults / children.
- visual and audible alarms.
- Integrated rechargeable battery.
- Integrated thermal printer.

- SpO2 sensor adult.
- NIBP cuff adults.
- Temperature sensor.
- ECG cable.
- Rechargeable Battery.
- Printer.
- Power cord.
- Disposable Electrode.
- Coverage against dust.
- Manual (English, Italian).

CARLO DE GIORGI

# PHYSIOLED

PHYSIOLED is a complete range of products for physiotherapy developed: the best standard and efficiency. Tested and certified to guarantee efficiency for the operator and absolute certainty of the results.

What's news?

- High luminosity graphic touchscreen display.
- Intuitive icons interface.
- Controls of the unit made by one knob multipurpose encoder, keys or touchscreen.
- Stored therapeutic protocols inside.
- Customized programs, either on the same apparatus, or through USB port.
- Possibility to upgrade.

## ELECTROTHERAPY - DIATHERMATHERAPY

### item: 884/00 ELECTRA - ELECTROTHERAPY

Electra delivers different types of currents suited for most of the therapy of painful syndromes or circulatory troubles, and for invigorating or hypertrophying treatment through passive gymnastics, and rehabilitation of normoinnervated and/or denervated muscular tissues. Electra has: Diadynamic Current assures the success of the treatment of painful inflammatory conditions of muscles, articulations, peripheral nerves and, in the sporting medicine, the rapid resolution of traumas and hematomas. Faradic Current which allows the stimulation of normoinnervated muscles in every treatments. Pulse Current, that thanks to a constant increment of the intensity respect the time, can be used for the stimulation of partially innervated or denervated muscles. Direct Current, that can be delivered singularly or mixed with diadynamic, faradic and pulse current, makes electra useful for the galvanization, the galvanic bath and the iontophoretic administration of drugs. Bipolar Current it allows the use for the invigorating and rehabilitative muscular stimulation. The symmetrical bipolarity of the stimulating waves improves the sensory acceptability of the stimulation, due to the soft perception of the delivered currents, avoiding other drawbacks to the electrolytic action of the monopolar stimulation. Interferential Current they assure the transfer of low frequency antalgic or motor stimulating current to deep tissue levels, though the aid of higher frequencies that reduce the cutaneous impedance with consequent diminution of problems of irritation of the epidermis. The section Diagnosis allows to carry out the evaluation of the figures of rheobase, cronaxy, accommodation and the strength/duration diagram.

- Wide range of present protocols.
- Customized programs.
- Planning sequence of treatment phases each channel allowed.
- Completely independent channels.
- Methods of safety control with deactivation of the output current in case of accidental detachment of the electrodes.

price: € 2.600,00

#### Technical details:

Max output direct current:	30 (mA)
Max output pulse current:	70 (mA)
Max output voltage:	100 (Vdc)
Power supply:	90-240/50-60 (Vac/Hz)
Electrical input power:	70 (VA)
Dimensions:	390x315x170 mm
Weight:	4 kg



### item: 885/00 THERMA - DIATHERMATHERAPY

Therma is a new equipment for Therapeutic Resistive and Capacitive Diathermal non invasive treatment and which is prompt to generate, with the best effectiveness and without pain, endogenous hyperemia for draining and stimulate blood circulation in all the different cellular layers for lymphatic drainage, anti-inflammation effects, circulation improvement and pain reduction. Stimulate the natural and physiological body reaction to the pathology and accelerates reparative processes, thanks to special applicators is able to deliver the proper energy into the different cellular layers. Therapeutic Resistive and Capacitive Diathermal treatment is the recent and more effective approach in diathermy treatment for all the professional operators who are looking for something more than a traditional diathermy unit (microwaves or shortwaves). Therapeutic Resistive and Capacitive Diathermal is the technological and therapeutic evolution providing versatility, effectiveness, therapeutic benefits that are hardly to achieve with the traditional diathermy devices. The treatment is like a massage during which it is possible to deliver energy to the patient who feels a comfortable warm.

- Wide range of preset protocols.
- Customized programs.
- Resistive Mode for drainage and relaxing contractors with quite important heat effect.
- Capacitive Mode for biological stimulation with athermal or minimal heat effect.

price: € 7.000,00



#### Technical details:

Max Power:	150 W / 250 VA
Working frequencies:	500 kHz / 1 MHz
Operative mode:	Resistive/Capacitive
Power supply:	90-240 Vac / 50-60 Hz
Electrical input power	300 VA
Dimensions:	390x315x170 mm
Weight:	4 kg

# ULTRASOUNDTHERAPY - MAGNETOTHERAPY

item: 886/00 SONORA - ULTRASOUNDTHERAPY	price: € 1.500,00
item: 887/00 SONORA COMBI - ULTRASOUND + ELECTROTHERAPY	price: € 3.000,00

Sonora has realized in the followings two versions:  
 - SONORA SNR001 with automatic tuning to use ultrasound transducers in the range 1 Mhz - 3 MHz.  
 - SONORA COMBI SNR003 with automatic tuning to use ultrasound transducers in the range 1 MHz - 3 MHz together with electrotherapeutic current.  
 Through Sonora it is possible to obtain delivery of continuous or modulated ultrasound with programmable intensity and delivery time to fit the thermo therapeutic deep treatment for different pathologic conditions.  
 Sonora transducer handpieces can be under water used.

- Wide range of preset protocols.
- Customized programs.
- Multi frequency handpieces.
- Automatic recognition of the connected accessory.
- Continuous or pulsated delivery.
- Associated with electrotherapy.



<b>Technical details:</b>	
Output frequency:	1.0 to 3.0 (MHz)
Max intensity:	3.0 (W/cmq)
Max output direct current:	30 (mA)*
Max output pulse current:	70 (mA)*
Max output voltage:	100 (Vdc)*
Power supply:	90-240/50-60 (Vac/Hz)
Electrical input power:	(70 VA)
Dimensions:	390x315x170 mm
Weight:	3,50 kg

## item: 888/00 TESLA – MAGNETOTHERAPY

Tesla is an ELF magneto therapeutic unit designed for professional applications.  
 Tesla generates magnetic field (ELF) characterized by: Low frequency, Negligible electric field, Low radiated power, Negligible thermal effects, High tissue penetration.  
 Tesla has a graphic touchscreen display which allows the interactive control of the unit.  
 Tesla can have at same time connected a couple of plain transducers and a cylindrical transducer. The couple of plain transducers and the cylinder can be activated either contemporarily or one a time.

- Wide range of present protocols.
- Customized programs.
- Automatic recognition of the connected accessory.
- Planning sequence of phases.

price: € 1.800,00



<b>Technical details:</b>	
Output frequency:	2 -100 (Hz)
Max output level:	100 / 10 (Gauss/mT)
Power supply:	90-240 / 50-60(Vac/Hz)
Electrical input power:	70(VA)
Dimensions:	390x319x170 mm
Weight:	5 kg

# BEAUTY MED LINE



carlo de giorgi

# RADIOFREQUENCY SYSTEM

item: 878/00 - RF ABLATOR

Radiofrequency is a technology of rejuvenation of face and body areas through Radio Frequency current. RF Ablator is a non-invasive technology that works by heating up the dermis using a particular probe that emits RF waves. This procedure regenerates the collagen production with the elastin skin remodeling.

## Benefits:

- Attenuation of the wrinkles and signs of the time (lifting effect).
- Filling action of face, neck and décolleté.
- Increase the derma density.
- Thinning scars.
- Deep treatment of fats and imperfections due to cellulitis encouraging the natural combustion.
- Superficial tonification with stretching effect on the laxity.
- Parameters and settings for all the areas of the face and body.
- The procedure continues to take place over months and lasting about two years after latest application.



RF Ablator is used for skin tightening and reduction of wrinkles, removing the signs of ageing. It can also be used as a preventive treatment for skin that is starting to show the signs of aging.

RF Ablator has a simple and intuitive touch screen control. In this way it is easy to operate the machine with your finger.

The Screen content is easy to read thanks to the large and colored controls and fonts.

RF Ablator is easy to use with its programs for Face and Body. For each program you can select the working parameters to adjust the treatment to each customer's needs.

**price: € 8.900,00**



# VETERINARY LINE



carlo de giorgi

# VETERINARY TECAR SYSTEM

Item: 648/00 - VECAR - VETERINARY TECAR SYSTEM



VECAR was born from the sports medical experience and high-level veterinary medicine, for non-invasive orthopedic rehabilitation treatments, through the generation of endogenous energy concentrating it where you really want to apply it. With the use of different application techniques (resistive or capacitive) and specific configurations you can get the kind of action that you want on the tissue at both superficial and deep level as the endogenous energy produced does not undergo variations due to the natural barrier of the skin.

Among the effects we have:

- Intra-and extracellular Biostimulation.
- Hyperthermia.
- Hyperemia.
- Drainage post-traumatic.
- Powerful relaxant action.
- Effective analgesic action.

The most advanced technology combined with the knowledge of medical-veterinary, allows the direct treatment of target tissues, previously difficult to access, obtaining the best results without the use of drugs and in a completely non-invasive way.

- 7 Inch Touchscreen Display.
- User Friendly Interface Software.
- Updates via USB ports.
- Control of the device via the display touchscreen, encoder and using the keyboard.
- Selectable Protocols.
- Customizable programs.
- Security System Security slot.
- 6 selectable languages.
- Handpiece with three work configurations and three interchangeable heads with different diameters.

price: € 6.500,00

### Technical details:

Max Power:	150 (W)
Working Frequencies:	500 – 1000 (kHz)
Operative mode:	resistive/capacitive
Power supply:	90-240/50-60
Electrical input power:	300 (VA)

capacitive set



resistive set

