



DENTISTRY LINE



carlo de giorgi



IMPLANTOLOGY MOTORS

item: 575/00kit - IMPLANTOLOGY MICROMOTOR INTRA SURGERY 2.0

- BLDC motor with high performance designed by Carlo De Giorgi's own high technology and Know-How.

- BLDC motor (Speed range 0-50.000) and Angle (standard equipment 32:1) provides the optimum torque in surgery.
- RPM: (20:1) 30rpm - 2.500rpm / (32:1) 20rpm - 1.562rpm
- Torque: 20:1 (5.0 - 55Ncm) / 32:1 (5.0 - 65Ncm)
- Gear ratio: 1:5, 1:4, 1:1, 20:1, 27:1, 32:1, 64:1

- Program memory function

- 9 programmable memories for setting Speed, Torque, Rotating Direction, Irrigation Pump.

- Automatic overload protection function

- If the load on the Bur is higher than set Torque, the motor is stopped automatically after 2 seconds.

- For releasing the overload function, push foot control pedal.

- Actual RPM and Torque is indicated when motor is running, which makes user verify proper working condition during operation.

- Ergonomic foot control pedal

- The foot control pedal is designed ergonomically to control all the functions and it provides high convenience.

- Membrane touch display

- Self-diagnosis function



CE 0120



LCD display. 10 programs memories for setting the speed, torque, operation direction, irrigation pump.



Brushless micromotor has a variable speed between 600 and 50.000 rpm, fully autoclavable (134 °C) works in a simple and practical, with a constant rotation even at low speeds.

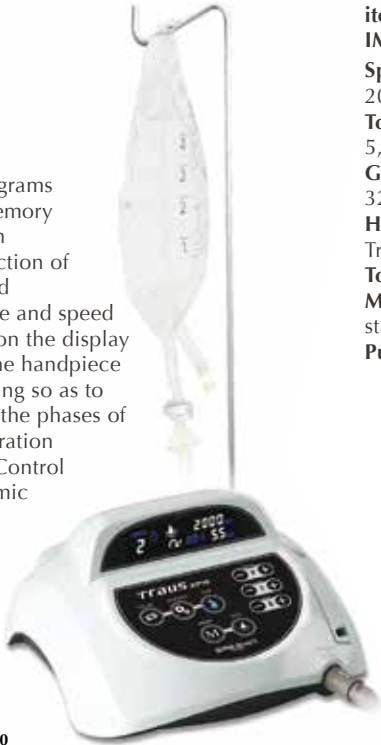


The foot control pedal is designed ergonomically to control all the functions during the surgery and it helps the user's convenience.



IMPLANTOLOGY MOTORS **LED**

- 9 programs with memory function
- Protection of overload
- Torque and speed shown on the display when the handpiece is working so as to control the phases of the operation
- Foot Control Ergonomic



€ 0120



- | | |
|-----------------------|----------------------------|
| ① Display volume | ④ Display direction |
| ② Display program | ⑤ Display speed/torque |
| ③ Display gear ration | ⑥ Display optical function |

item: 583/00KIT -

IMPLANTOLOGY MICROMOTOR TRAUSS

Speed: 20:1 from 30 to 2000 rpm / 32:1 from 20 to 1250 rpm

Torque: 20:1 from 5,00 to 55 Ncm / 32:1 from 5,00 to 65 Ncm

Gear ration: 1:5 / 1:4 / 1:1 / 16:1 / 20:1 / 27:1 / 32:1 / 64:1

Handpiece: Traus CRB26LX (with optical fiber)
Traus CRB26XX (without optical fiber)

Torque maximum: 80 Ncm

Motor e-type: Traus MBP10SL (sx) ISO 3964 for standard connection

Pump maximum flow: 75 ml/min.



LED handpiece reduction 20:1 Traus - CRB26LX



LED handpiece reduction 32:1 Traus - CRB27LX



HOSE SET FOR IMPLANTOLOGY MOTOR



€ 0546

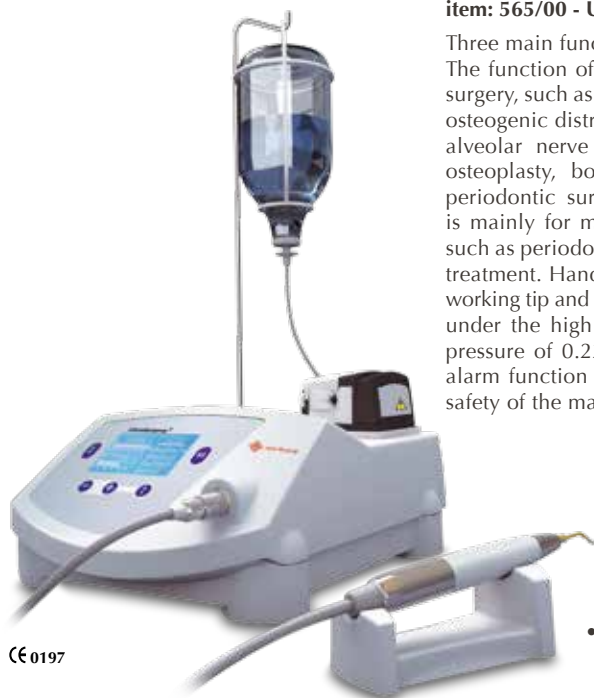
item: 575/43: spare throwaway sterile tubes for IntraSurgery 2.0. (**Pack 10 pcs**)

item: 554/43: Spare throwaway sterile tubes for De Giorgi surgical units. (**Pack 10 pcs**)

item: 565/43: Spare throwaway sterile tubes for UltraSurgery. (**Pack 10 pcs**)



BONE SURGERY UNIT



item: 565/00 - ULTRASURGERY

Three main functions: bone, root, clean.

The function of bone is mainly used for dental surgery, such as dental extraction, bone grafting, osteogenic distraction, endodontic surgery, alveolar nerve decompression, cyst removal, osteoplasty, bone harvesting techniques and periodontic surgery, etc. The function of root is mainly for mechanical ultrasonic treatment, such as periodontic, endodontic and prevention treatment. Handpiece, cable, tip holder, working tip and torque wrench can be autoclaved under the high temperature of 135°C and the pressure of 0.22Mpa. The perfect monitor and alarm function of working process ensures the safety of the machine and surgery.

Included:

- 1 autoclavable hand-piece
- 1 basic kit of 12 tips
 - 1 autoclave box
- 1 torque wrench
- 1 shockproof case

Technical features:

- Output levels adjustable to 10 output levels;
- Working frequency 24-29Kz;
- Working power of handpiece: max 25W.

item: 777/00 - MOBILE SURGICAL

Cart surgical multifunctional designed to better organize the dental surgery. Reorder electronic equipment easily and prevents tangling cables and wires.

Specifications:

- Plate with scratch-resistant surface and integrated handle (45 x 54 cm);
- Double pole removable coolant;
- 3 removable shelves with safety lock and height adjustable
- Instrument Cases Teflon for 3 handpieces - inside removable and autoclaved;
- Scratch-resistant glass front door;
- Bottom pedals for storage or accessories;
- Side openings for cables / cords of equipment;
- Door impact;
- Multiple connection socket;
- Grids for containment ordered the cables;
- Antistatic wheels;
- 2 wheels with brake.
- Overall dimensions: L50 x D54 x H94 cm





BONE SURGERY TIPS

BONE SURGERY



US1L/US1R: Recommended for osteotomies to be performed in difficult positions with greater efficiency.

US1: Recommended for osteotomies.

US2: Recommended for osteotomies thin, accurate and efficient boundary with depth: 7.85 to 10 mm.

US3: for sophisticated cuts, thin with thin delicate bone anatomies.

US4: recommended for shaping the bone and especially for the collection of autogenous bone.

US5: Recommended for osteoplasty and harvesting autogenous bone (bonechips).

US6: Recommended for sophisticated cuts, cuts bone thin, thin osteotomies, for greater precision in bone surgery.

SINUS LIFTING



UL1: Recommended for detaching the membrane.

UL2: recommended to proceed with greater delicacy in the cleavage of the membrane.

UL3: Recommended for cutting and osteotomies with greater confidence in adherence to the soft tissues.

UL4: Recommended for thin osteotomies to prevent damage to the soft tissues (diamond tip).

UL5: insert at 95° to the cleavage of the membrane or soft tissue from the maxillary sinus.

IMPLANTOLOGY



UI1: initially recommended for drilling the bone and finalize in depth without damaging the soft tissues.

UI7: Recommended for osteotomies also deep, maximum safety in avvicinanza soft tissue also indicated in some phases of the implant.

UC1: Recommended for simple extractions complex, cutting the ligament between root and bone and facilitating the movement of the tooth without losing bone.

EXELEYMOSIS

PERIO



UP1: scaling and cleaning of the root surface.

UP2: paradontologica surgery: removal of the fractured root. Endodontic surgery: removal of the inflamed tissue.

UP4: surgical removal of torn tissue, devitalized and contaminated. Treatment of root surface.

ENDO



UP5: root canal treatment.

UP6: osteoplasty (bone shaping), root canal treatment in the surgical field.

UE1/UE3: endodontic treatment (diamond tips).

UE2/UE4: endodontic treatment (apicoectomy retrograde).



INTRAORAL CAMERA



item: 582/00 - MD81030 INTRAORAL camera

Technical Features:

Image sensor:	1/4" sony CCD
Image resolution:	2.0 mega pixels
Output:	Video/S-Video/VGA
Lamp:	6 LED (5600 K)
Accumulation point:	3 mm - 50 mm
Visual angle:	105°
Power supply:	1600 mA
Frequency:	5.8 GHz
Wireless distance:	10 m
Signal format:	NTS/PAL (opzional)



Configuration System



item: 577/00 - MD85030 - INTRAORAL CAMERA WIRE 2.0

Technical Features:

Image sensor:	1/4" sony CCD
Image resolution:	2.0 mega pixels
Output:	USB/VGA/Uscita video
Lamp:	6 LED (5600 K)
Accumulation point:	3 mm - 50 mm
Visual angle:	105°
Memory image:	28 HR or 112 LR
Cable length:	2 m
Signal format:	NTS7PAL (optional)
Power supply:	DC 5V 1200 mA



Configuration System





IMPLANTOLOGY CLASSIC TYPE CONTRA-ANGLES



€ 0120

item: 5060/1 - ACL-421 - 16:1 - Lever Type



€ 0120

item: 5062/1 - ACL-411 - 20:1 - Lever Type



€ 0120

item: 5063/1 - ACL-451 - 32:1 - Lever Type



€ 0124

item: 14400BP - 20:1 - Push Button



€ 0120

item: 5066/1 - CRB26LX - 20:1 - Push Button



€ 0120

item: 5065/1 - CRB27LX - 32:1 - Push Button

ENDODONTIC MICRONITI CONTRA-ANGLES



€ 0124

item: 10608MBP - 8:1 - Push Button

item: 10616MBP - 16:1 - Push Button

STRAIGHT HANDPIECES



€ 0120

item: 5070 - AT-II - 1:1 - Autoclavable



HANDPIECE



€ 0120



€ 0120



€ 0120



€ 0120

The handpiece BLUE and Red are synonymous with safety and reliability. Light and well balanced for good handling ideal for the preparation of cavities, crowns, fillings and removal of finishing work. The anti-retraction system prevents the infiltration of saliva within the turbine, protecting the ball bearings from contamination, thereby ensuring a longer life.

item: 777/24 - SURGICAL HANDPIECE BLUE 45-SU-M4

item: 777/40 - HANDPIECE RED LED

item: 777/45: Quick connector Midwest 4-way LED handpiece.

item: 777/55 - HANDPIECE RED TUQP-M4

LED type handpiece with dynamo type generator, ideal for dental units with 4 way cable without optical fiber. The LED generates light of 31.000 Lux, superior to any other LED type hand-piece.

The handpieces Excellent are new and practice. Equipped with autoclavable plastic body, ergonomic, secure grip guarantees a perfect handling and reliability. Ideal for the preparation of cavities, crowns, fillings and removal of finishing work.

Excellent handpiece color available:

WHITE	item 777/25
PURPLE	item 777/26
GREEN	item 777/27
LIGHT BLUE	item 777/28
PINK	item 777/29
YELLOW	item 777/30

item: 777/35KIT - HANDPIECE EXCELLENT COLORFUL

Excellent Colorful handpiece are a real novelty in the field of dentistry. Made in plastic body autoclavable and plastic head, are equipped with key system for cutter replacement, fast and easy. Equipped with standard head and metal rotor, to guarantee excellent performance even at high speed. Ergonomically designed, have a secure comfortable grip, quiet and total absence of vibrations, are suitable for the preparation of cavities and crowns, precision work and finishing.



DISPOSABLE HANDPIECE



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item: 777/22KIT - DISPOSABLE HANDPIECE
KIT: 25 pcs + quick connector

item: 777/23: Quick connector 4-way
disposable handpiece.

The disposable handpiece LED is a revolution in dentistry! Favors a further guarantee of hygiene and asepsis. Indicated for patients to risk or for patients sensitive to risk contamination. It 'guaranteed for 4 hours continuous use. Head's small, water spray jet, weight 10 grams, speed 300,000 to 400,000 MPa, plastic body not autoclavable. Individually wrapped, sterile. Kit consists of 25 LED sterile disposable handpieces + 1 Midwest quick connector 4-way.

item: 777/20KIT - DISPOSABLE HANDPIECE
LED KIT: 25 pcs + quick connector

item: 777/23: Quick connector 4-way
disposable handpiece.

SYRINGE AIR / WATER



item: 777/50 SYRINGE AIR/WATER

High quality, easy to use. Aluminum body and steel caps steel equipped with two nozzles, air / water spray indispensable in the daily work in practice.

BICARBONATE POLISHER



The polisher Prophy-Mate combines form and function, ensuring ease of use. The outstanding balance of weight and compactness make Prophy-Mate tool comfortable to handle. The nozzle is able to rotate 360° even under a strong pressure of the air. For the removal of plaque and stains, cleaning, etching of enamel, dentin and porcelain before accession preparation of pits and fissures for sealant applications.

item: 777/60 POLISHER PROPHYMATE
BORDEN CONNECTOR

item: 777/65 POLISHER PROPHYMATE
MIDWEST CONNECTOR



AUTOMATIC ALGINATE MIXER



item: 379/00 - MX 200

MX 200 assures many advantages:

- constant repetitiveness of the result, eliminating any human component
- simple and clean process
- you will increase the quality of the process
- you will save time
- you will reduce the waste of alginate

MX 200 is:

- simple
- silent
- programmable for every alginate
- rich of accessories

ELECTROSURGERIES



€ 0476

item: 640/00 - SURGERY

The electro surgical unit GD is equipped of the following accessories: hand piece with cable and connectors, one kit of 8 electrodes, for cut and coagulation, a foot-switch with cable, a bar electrode for the patient safety and total insulation. Hand-piece, cables and electrodes are autoclavable (cycle of 121 °C in envelops).

The hand piece is extremely thin and easily to handle; weight and sizes very reduced.



€ 0476

item: 645/00 - ELECTRIC BISTOURY

The electro surgical unit GD is equipped of the following accessories: handpiece with cable and connectors, one kit of 8 electrodes, for cut and coagulation, a foot-switch with cable, a bar electrode for the patient safety and total insulation. Hand-piece, cables and electrodes are autoclavable (cycle of 121°C in envelops).

The hand piece is extremely thin and easily to handle; weight and sizes very reduced.

item: 640/02 - Handpiece with cable.

item: 640/E.. - Spare electrodes

item: 640/10 - Kit 8 spare electrodes



ARMS & SUPPORTS



MONITOR TFT LCD ARM

item 87010000: Monitor arm (L.385 mm), SVGA, video and power supply cable.

item 87010000/NC: Monitor arm (L.385 mm).

item 87030000: Short Monitor arm (L.130 mm), SVGA, video and power supply cable.

item 87030000/NC:

Short Monitor arm (L.130 mm).

CABLE

item 87010023

Complete cable for monitor arm 5 mt

item 87010028

Complete cable for monitor arm 10 mt.

CLAMP

item 87010013

Clamp for monitor arm \varnothing 45 mm.

item 87010014

Clamp for monitor arm \varnothing 50 mm.

item 87010022

Clamp for monitor arm \varnothing 55 mm.

Clamp for monitor arm \varnothing 60 mm.

item 87010043

Rubber clamp shim.

ECONOMIC MONITOR ARM

item 382/00

Clamp for monitor arm \varnothing 45 mm.

MONITOR NEOVO LCD 17"

item 870500016

Monitor Neovo X-17 no medical certified.

item 870500017

Monitor Neovo DR-17 medical certified.

DENTISTRY MICROMOTORS



CE 0476

item: 551/00 - 4000 COLIBRÌ INTRAMATIC

Dentistry micromotor with intramatic connection.

item: 553/00 - 4000 COLIBRÌ INTRAMATIC R



CORDLESS OBTURATION HEAT PLUGGER



€ 0120

item: 578/00 - ENDO@PEX

Technical features:

- The Endo@pex is the meaning of Endo + Apex
- Wireless obturation device, complete set excellent grip
- Perfect filling of GP.
- Super Lightest hand piece obturation heat plugger.
- Stylish hand piece color (White, Cyan, Light orange, Light blue)
- Clinically proven to reduce stress of user's hand.
- Perfection in Balance (30% Grip & user's 70% battery) evenly distribute its weight from Front to Back maximum comfortability.



item: 579/00 - FRIENDO

Technical features:

- Wireless obturation device.
- Super Lightest handpiece obturation heat plugger.
- Stylish hand piece color (White, Cyan, Light orange, Light blue).
- Clinically proven to reduce stress of user's hand.
- Perfection in Balance (30% Grip & 70% battery) evenly distribute its weight from Front to Back maximum comfortability
- Swivel feature 360 (patent) to freely rotate the plugger tip anytime during
- Operation for maximum efficiency.
- To reduces muscle tension generated by arm twisting while adding more precision to hard-to-reach areas.
- Easy operation, shot, size select, mode, turn ON/OFF.



€ 0120



€ 0120

item: 581/00 - GUTTA EASY

Technical features:

- Wireless gun type, excellent grip.
- Perfect filling of GP.
- Swivel system of tip (360°), prevent breaking tip.
- Can adjust any direction of tip, reduce stress use's hand.
- Silicone thermal protector.
- 160, 180, 200° temperature setting.



LED CURING LIGHTS



item: 675/00 - CURING LIGHT LED.D

- Wireless. The battery can be replaced.
- Three working modes: Full, Ramping, Pulse.
- Time setting: 5 - 10 - 15 -20 - 25 - 30 - 35 - 40 seconds.
- Automatic memory.
- A full charge can be used for over 200 times. (10s/time).
- Constant light intensity, the solidification effect is stable even the battery power decreases.
- With wire or wireless. Even the battery runs out, it can work by connecting power supply with wire.



item: 655/00 - CURING LIGHT LED.B

- Wireless.
- Time setting: 5 - 10 - 15 -20 seconds.
- Large capacity battery. A full charge can be used more than 430 times continuously under 10 seconds working time mode.
- Low standby power consumption with seventy day's standby time.
- Constant light intensity. The solidification effect is stable even the battery power decreases.



LED CURING LIGHTS



item: 670/00 - CURING LIGHT LED.E

- Wireless. The battery can be replaced.
- Three working modes: Full, Ramping, Pulse.
- Time setting: 5 - 10 - 15 - 20 seconds.
- Large capacity battery. A full charge can be used more than 400 times continuously under 10 sec. working time mode.
- Low standby power consumption with forty day's standby time.
- Constant light intensity. The solidification effect is stable even the battery power decreases.



item: 680/00 - CURING LIGHT LED.F

- Light meter attached.
- Built-in fan to avoid heat.
- The battery can be replaced.
- OLED screen. All angles visible.
- Automatic memory. Avoid setting frequently.
- Efficient transfer from electricity into light. A full charge can be used more than 250 times continuously.

CURING LIGHT (BUILT-IN)



item: 827/30 - CURING LIGHT LED.G

- Sealed, connect to the dental unit.
- 10 seconds working time.
- Three working modes: Full, Ramping, Pulse.



ULTRASONIC SCALER EMS® COMPATIBLE



€ 0197

item: 826/00 - ULTRASONIC SCALER UDS-K

The UDS-K ultrasonic piezo scaler is made up of the best material: the hand piece is cast from titanium alloy to ensure sound mechanic function and durability; assembling with excellent piezo-ceramic, the handpiece has high and long lasting. Power and generates little heat. The frequency is between the 28/32 kHz. The Automatic tracking ensures that the machine always works on the best frequency. Five tips attached.



G1x2 G2 G4 P1



€ 0197

item: 842/00 - ULTRASONIC SCALER UDS-K LED

The UDS-K ultrasonic piezo scaler is made up of the best material: the hand piece is cast from titanium alloy to ensure sound mechanic function and durability; assembling with excellent piezo-ceramic, the handpiece has high and long lasting. Power and generates little heat. The frequency is between the 28/32 kHz. The Automatic tracking ensures that the machine always works on the best frequency. Five tips attached. Equipped with LED light source inside the handpiece, produces a quality of light similar to natural daylight, provides better vision during treatment and not fatiguing.



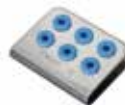
G1x2 G2 G4 P1



€ 0197

item: 824/00 - ULTRASONIC SCALER UDS-A

Piezoceramic ultrasonic scaler. Autoclavable handle. Allows operation in function: scaling, perio and endo. Digital control and automatic frequency search. Six inserts included: G1 - G2 G4 - P1 - P3 - E1 and door inserts.



G1x2 G2 G4 P1 E1



ULTRASONIC SCALER EMS® COMPATIBLE

item: 828/00 - ULTRASONIC SCALER UDS-L plus

The UDS-L ultrasonic piezo scaler is made up of the best material: the hand piece is cast from titanium alloy to ensure sound mechanic function and durability; assembling with excellent piezo-ceramic, the handpiece has high and long lasting power and generates little heat. The frequency is between the 28/32 kHz. The automatic tracking ensures that the machine always works on the best frequency. Six pieces of scaling tips attached, made up of special material and compatible with EMS® scalers. Small and light design, easy operation, reasonable price and lifetime maintenance. With automatic water supply system.



item: 840/00 - ULTRASONIC SCALER UDS-E

Two modes of water supply: purified water from outside and auto water supply. Clinical solutions are available for auto water supply mode; improving the performance of perio and endo dramatically. With scaling perio and endo functions, compatible with LED-L curing light. Detachable handpiece in autoclavable under the high temperature of 135°C and pressure of 0,22 MPa. Micro-computer controlled automatic frequency tracking ensures that the machine always works on the best frequency and more steadily. Easy to use control, working effectively. Tips coated with titanium nitride. Eight tips and two tips holder attached.



item: 846/00 - ULTRASONIC SCALER UDS-E **LED**

Equipped with LED light source inside the handpiece, produces a quality of light similar to natural daylight, provides better vision during treatment and not fatiguing.





ULTRASONIC SCALERS SATELEC® COMPATIBLE

item: 829/00 - ULTRASONIC SCALER D5

The D5 ultrasonic piezo scaler is made up of the best material: the hand piece is cast from titanium alloy to ensure sound mechanic function and durability; assembling with excellent piezo-ceramic, the handpiece has high and long lasting power and generates little heat. The frequency is between the 28/32 kHz. The automatic tracking ensures that the machine always works on the best frequency. Six pieces of scaling tips attached, made up of special material and compatible with Satelec® scalers. Small and light design, easy operation, reasonable price and lifetime maintenance.



ED1T GD1Tx2 GD2T GD4T PD1T



€ 0197

item: 841/00 - ULTRASONIC SCALER D7

Two modes of water supply: purified water from outside and auto water supply. Clinical solutions are available for auto water supply mode; improving the performance of perio and endo dramatically. With scaling perio and endo functions, compatible with LED-L curing light. Detachable handpiece in autoclavable under the high temperature of 135°C and pressure of 0,22 MPa. Micro-computer controlled automatic frequency tracking ensures that the machine always works on the best frequency and more steadily. Easy to use control, working effectively. Tips coated with titanium nitride. Eight tips and two tips holder attached.



€ 0197



ED1 GD1 GD4 GD5 GD6 PD1 PD3 PD4D

item: 848/00 - ULTRASONIC SCALER D7 **LED**

Equipped with LED light source inside the handpiece, produces a quality of light similar to natural daylight, provides better vision during treatment and not fatiguing.



€ 0197



ED1 GD1 GD4 GD5 GD6 PD1 PD3 PD4D



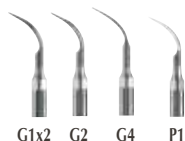
BUILT-IN SCALER COMPATIBLE EMS® special design for dental unit



CE 0197

item: 831/00 - BUILT-IN SCALER UDS-N2

Detachable handpiece autoclavable; PC control; automatic frequency tracking. Five tips attached.



G1x2 G2 G4 P1



CE 0197

item: 832/00 - BUILT-IN SCALER UDS-N3

Detachable handpiece autoclavable; scaling, endo function; PC control; automatic frequency tracking. Six tips attached.



E1T G1Tx2 G2T G4T P1T

BUILT-IN SCALER COMPATIBLE SATELEC® special design for dental unit



CE 0197

item: 838/00 - BUILT-IN SCALER V2

Detachable handpiece autoclavable; PC control; automatic frequency tracking. Five tips attached



GD1x2 GD2 GD4 PD1



CE 0197

item: 839/00 - BUILT-IN SCALER V3

Detachable handpiece autoclavable; scaling, endo function; PC control; automatic frequency tracking. Six tips attached.



ED1T GD1Tx2 GD2T GD4T PD1T



DETACHABLE HANDPIECE EMS® COMPATIBLE



item: 826/20 - DETACHABLE HANDPIECE

Detachable handpiece autoclavable (at 135°C), with titanium internal, EMS® compatible.



item: 842/20 - DETACHABLE HANDPIECE

LED

Detachable handpiece autoclavable (at 135°C), with titanium internal, EMS® compatible with LED.



item: 826/22 - CABLE EMS® COMPATIBLE

DETACHABLE HANDPIECE SATELEC® COMPATIBLE



item: 829/20 - DETACHABLE HANDPIECE

Detachable handpiece autoclavable (at 135°C), with titanium internal, Satelec® compatible.



item: 848/20 - DETACHABLE HANDPIECE

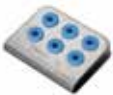
LED

Detachable handpiece autoclavable (at 135°C), with titanium internal, Satelec® compatible with LED.



item: 829/22 - CABLE SATELEC® COMPATIBLE

ACCESSORIES



item: 826/26 - TIP HOLDER



item: 826/27 - TIP HOLDER WITH COVER



item: 826/24 - TORQUE WRENCH compatible EMS®/SATELEC®



item: 826/23 - TORQUE WRENCH "Deluxe" compatible EMS®/SATELEC®

Can hold the tip.

**COMPATIBLE TIPS: DG, WOODPECKER®, EMS®, SATELEC®, NSK****◆ SCALING ◆**

item: G1 - GD1: To remove calculus on anterior teeth, the neck of molars, and supragingival.

DE GIORGI	WOODPECKER	EMS	G1
SATELEC	NSK	DIE	GD1



item: G2 - GD2
To remove supragingival heavy calculus.

DE GIORGI	WOODPECKER	EMS	G2
SATELEC	NSK	DIE	GD2



item: G3 - GD3: To remove the calculus of supragingival, subgingival and interdental calculus.

DE GIORGI	WOODPECKER	EMS	G3
SATELEC	NSK	DIE	GD3



item: G4 - GD4: To remove all supragingival calculus.

DE GIORGI	WOODPECKER	EMS	G4
SATELEC	NSK	DIE	GD4



item: G5 - GD5
To remove supragingival and neck calculus.

DE GIORGI	WOODPECKER	EMS	G5
SATELEC	NSK	DIE	GD5



item: G6 - GD6: To remove the supragingival heavy calculus.

DE GIORGI	WOODPECKER	EMS	G6
SATELEC	NSK	DIE	GD6

◆ PERIO ◆

item: P1 - PD1: To remove the subgingival calculus. Used for subgingival tartar elimination.

DE GIORGI	WOODPECKER	EMS	P1
SATELEC	NSK	DIE	PD1



item: P3 - PD3: To remove the subgingival calculus.

DE GIORGI	WOODPECKER	EMS	P3
SATELEC	NSK	DIE	PD3



◆ PERIO ◆



item: P3D - PD3D: To remove the subgingival and perio deep calculus.

DE GIORGI	WOODPECKER	FMS	P3D
SATELEC	NSK	DTE	PD3D



item: P4 - PD4: To remove the subgingival and interdental calculus.

DE GIORGI	WOODPECKER	FMS	P4
SATELEC	NSK	DTE	PD4

◆ ENDO ◆



item: E1 - ED1: 120 °C angle holder for shank dia: 0.8mm U files, usually use for anterior root canal cleaning, sterilizing and taking out the stem in root canal.

DE GIORGI	WOODPECKER	FMS	E1
SATELEC	NSK	DTE	ED1



item: E2 - ED2: 95 °C angle holder for Shank dia: 0.8mm U files, usually use for anterior root canal cleaning, sterilizing and taking out the stem in root canal.

DE GIORGI	WOODPECKER	FMS	E2
SATELEC	NSK	DTE	ED2



item: E3 - ED3: After root canal cleaning, using the mechanism and heat energy of ultrasonic vibration to intertenate the filling lateral condensation.

DE GIORGI	WOODPECKER	FMS	E3
SATELEC	NSK	DTE	ED3

◆ CAVITY PREPARATION TIP ◆



item: SB1-SBD1-SB2-SBD2: Ball diamond tip. Preparation of the occlusal surface and the neck of the cariou tooth (SB1-SBD1). Half ball diamond tip. Preparation of interdental surface without damaging the adjacent.

DE GIORGI	WOODPECKER	FMS	SB1-SB2
SATELEC	NSK	DTE	SBD1-SBD2



item: SB3 - SBD3: Halfball diamond tip. Preparation of the interdental surface without damaging the adjacent tooth.

DE GIORGI	WOODPECKER	FMS	SB3
SATELEC	NSK	DTE	SBD3



item: SBL-SBDL-SBR-SBDR: Halfball diamond tip. Set 45o to the left (SBL-SBDL); to the right (SBR-SBDR). Allows get rid of the carious teeth without damaging the adjacent tooth.

DE GIORGI	WOODPECKER	FMS	SBL-SBR
SATELEC	NSK	DTE	SBDL-SBDR



WHITENING PROFESSIONAL SYSTEM

The color of our teeth is determined by the enamel and the dentine, which over the years, may be subject to aesthetic discolouration. Enamel and dentine are permeable, consequently subject to absorbing external substances. Teeth are mainly stained due to external factors such as smoke, coffee or tea, fluoride or natural physiological tooth aging.

The professional whitening system is an innovative solution able to give to patients very satisfactory results in very short times. This new treatment is produced with hydrogen peroxide at 38% which is activating very fastly thanks to the combined action with a LED Lamp. Hydrogen peroxide in all whitening formulas is the active ingredient: the whitening works by oxidizing reduction. The splitting up into very small molecules allows the whitening agent to permeate and dilutes in the interprismatic enamel spaces. The result are brighter, lighter, cleaner teeth due to the light refractory effect. Clinical results on a large number of patients demonstrated up to eight shades lighter teeth (measurable with Vita Scale). It is important to underline, the concentration of potassium nitrate and fluoride additives which reduce the increase in dental sensitivity. The whitening treatment is not permanent, as the teeth enamel absorbs colours due to external factors and it can be repeated periodically.

WHITENING LAMP

item: 850/00 - POLILUX ACCELERATOR PLUS

Carlo De Giorgi has realized POLILUX ACCELERATOR, a very innovative device, which is the optimal expression of the whitening systems actually in commerce.

Polilux Accelerator is a led type lamp specific for Office Bleaching Professional treatments; its wave length between 480 and 505 nm and its energy source (30.000 mW/cm²) have been studied to obtain the best possible result in a sole treatment of 20 minutes. The lamp has a special screen which allows the absorption of the ultraviolet and infrared light avoiding the overheating of the soft tissues. It is equipped of: a fixed standard with supple arm, which make the positioning operations easier; the easy use and the automatized programme with the visualization of the working times, make Polilux Accelerator a very functional device. The Polilux Accelerator led light facilitates and quickens the activation and penetration of the active ingredient (oxygen) in the whitening gel to achieve unbelievable results.



It is supplied complete with:

- 5 White Accelerator Kits, made up of a whitening gel 38% hydrogen peroxide;
- 2 pairs of medical glasses;
- 15 check expanders.





item: 855/00 - POLILUX ACCELERATOR PLUS ECO

Polilux Accelerator economic version.

It is supplied complete with:

- 5 White Accelerator Kits, made up of a whitening gel 38% hydrogen peroxide;
- 2 pairs of medical glasses;
- 15 check expanders.



item: 853/00 - POLILUX ACCELERATOR PLUS LIGHT EXTREME

Polilux Accelerator Plus Light Extreme bleaching lamp is a very system for dental bleaching that gets the intrinsic spots away. The lamp, easy and practical, is made from: irradiative body, where leds are fitted; these leds are constantly checked and cooled down so that heat transmission o the treated area will be avoided.

The start will cause a timing step of 20 minutes with automatic switch off.

Mechanical clamp for the fixing of the lamp.

Easy flexible arm that allows the correct positioning of the irradiative body in relation to the patient mouth.



Power pack with electronic control, prearranged to be fixed on the wall or laid down on the ground. Electric supply cable. All this is included in a bag, useful for the transport between the clinics.



It is supplied complete with:

- 3 Kits White Accelerator Extra Shine;
- 2 pairs of medical glasses;
- 9 check expanders.



WHITENING PROFESSIONAL SYSTEM



€ 0123

Professional teeth whitening treatment that the patient can use at home with customized templates for bleaching made in the laboratory. 4 different concentrations of carbamide peroxide wide range of choices to suit the needs of the patient. The patient has the opportunity to reapply for the number of times you want. Home whitening kit is available in syringes with 1.2 ml or 3 ml. Home whitening home whitening is an ideal tool for the maintenance after a session of professional whitening with extra shine.

item: 872/00 - HOME WHITENING 10%

item: 873/00 - HOME WHITENING 16%

item: 874/00 - HOME WHITENING 22%

item: 875/00 - HOME WHITENING 35%

item: 871/00 - EXTRA SHINE PROFESSIONAL BICOMPONENT

The system of professional whitening chairside faster and requires a single session of 1 hour. The gel is applied directly to the teeth and protect the gums with a dam curing. Extra shine allows the bleaching of even a single tooth.

The treatment does not require any special equipment, is easy to apply and is suitable for use with Polilux Accelerator lamps and lasers.

Concentration:

38% Hydrogen Peroxide (before mixing)

Application time per session: 3 x 15 minutes

Session: 1



€ 0123



item: 876/00 - WHITENING PEN

The whitening pen is the easiest way to whiten teeth. It may be the first step in the whitening and also an excellent method of maintenance after a professional whitening to hydrogen peroxide, to keep the results as long as possible. Specially formulated with Carbamide peroxide and sodium perborate to the taste of fresh mint.

ACCESSORIES



item: 860/20 - BLEACH GUM ACCELERATOR

item: 860/21 - CHECK ESPANDER MEDIUM

item: 860/22 - CHECK ESPANDER LARGE



item: 519000031 - MEDICAL GLASSES



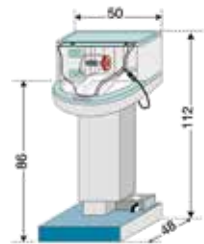
WORKING BENCH



item: 590/00 - Genius 2000
With micromotor Green-Star, 90 Watt.

item: 591/00 - Genius 2000
Without micromotor.

GENIUS 2000, is a movable unit extremely useful for every dentist, it allows to make directly nearby treatment chair the equilibration of bite-plane occlusions, the realization of resin-gigs, instant provisorios on fix dental prothesis and to retouch movable dental prothesis to the final polishing. The unit excellent lighting condition by the cold light of the neon lamp and absolute cleanliness by the variable speed suction and by the protection shield. Moreover it's great versatility unit because it can be easily moved from one operating-room to another-one as a real movable mini-lab that perfectly fits every working step.



STOOLS FOR DENTAL SURGERY



item: 612/00 - STOOL mod. Classic

Classic model stool with circular shaped swivel seat. Height can be regulated (from 50 to max. 65 cm) - Manual operated raising control.



item: 613/00 - STOOL mod. Future

Future model stool with circular shaped swivel seat. Height can be regulated (from 45 to max. 60 cm) - Foot-operated raising control. Adjustable swivel back, independent of the chair.



AUTOCLAVES CLASS B



item: 769/00 - MILLENNIUM B+
item: 772/00 - MILLENNIUM B2

Millennium included:

- tray holder
- manual water filling tank
- 2 bacteriological filter pads
- 1 pen drive USB



Thanks to the patented steam generator and the practical auto water fill and drain system, Mocom autoclaves are fast and energy-efficient. Mocom autoclaves come equipped with a patented instant steam generator which gives high quality saturated steam. The hydraulic circuit, in combination with the vacuum pump, allows extremely short fast cycles and remarkable water saving. Thanks to the auxiliary water pump and the optional demineralization system, the autoclave can control the water filling and draining function.

Thanks to the steam generator and the top-performance dual headed vacuum pump, type B cycles for hollow and porous products can be completed within less than 30 minutes. Mocom autoclaves can perform 11 different cycles all without down-time between cycles, saving a considerable amount of time and energy.

The number of vacuum pulses and the duration of the drying phase vary according to the material to be sterilised. Moreover, on completion of the last cycle, the autoclave goes into stand-by mode - automatic shutdown function.



item: 773/00 - "STILLO" PURE WATER DISTILLER

Easy to use and runs very quietly.

The conductivity value of the water obtained is ideal for use in the steriliser. Produces up to 4 litres of demineralised water in 6 hours, entirely adequate for continuous use of Carlo De Giorgi sterilisers. Switches off automatically at the end of the process.



AUTOCLAVES "S" TYPES



CE 0051



Exacta S (17 litres) and Exacta S² (22 litres) are the type S Mocom autoclaves, completely conform to EN 13060, designed with high quality features and technologically advanced standards.

Technical Features:

- Fully automatic, technologically advanced, intuitive operation.
- Advanced software with multilingual display options.
- Single pre-vacuum system to ensure an effective air removal from the chamber.
- Customized vacuum drying.
- Test program: Vacuum test.
- Integrated water filling and draining tanks.
- Direct draining to the water piping system
- Integrated printer (optional)

item: 764/00 - EXACTA S

item: 766/00 - EXACTA S²

AUTOCLAVES "N" TYPES



CE 0086

item: 757/00 - WS 05 PLUS

Fixed cycle autoclave fully automatic, made with the best materials available on the market. Comply with the regulations regarding sterilization. Suitable for the sterilization of unwrapped solid, solid and compact, is easy to use. Equipped with control panel and indicator lights, can easily follow the sterilization process in all its phases. Included: drum instruments and pliers.

item: 756/00 - WS 01

Very simple to use, sure for the operator it a machine to sterilize hand pieces, turbines, rotating instruments and each instrument sterilizable at 125 °C. WS 01 can do all this very easily, simply by closing the cover and select the cycle lasting 15 minutes. WS 01 is formed by an external part of painted steel, by a 18/10 stainless steel vapor pressure boiler without any welding and by a lid in stainless steel too with a removable basket. The control panel is equipped with a master switch, a knob to programme the cycle, a start lamp showing the beginning of the cycle, a sterilizing lamp, a sterilizing completed lamp, an alarm lamp which turns on if an extreme heat has been reached. WS 01 is equipped with a safety valve calibrated at 2,5 bars, with a functioning valve to discharge the air at the beginning of the cycle and the steam at the end.



CE 0068



HOT AIR STERILIZERS

22 litres



item: 750/00 - DRY STERIL 22 LITRES

item: 749/00 - DRY STERIL 30 LITRES

Hot air sterilizer with automatic control of temperature (0-200 °C) stainless steel structure, outwardly powder painted. Dry Steril model has four trays of anodized aluminium with big holes for warm air circulation.

A safety bimetallic thermostat controls temperature not exceed 230 °C.

A pilot red light indicates an eventual anomaly of thermoregulator and working safety thermostat.

30 litres



1,5 litres



€ 0068

Hot air Sterilizers of high quality.

They are born to satisfy the exigency of a very compact device, maintaining the same efficacy and safety of bigger dimensions' models.

Internal chamber, tray, pliers and cover made in shiny stainless steel.

Double thermostat to control the temperature.

An insulation of fibre glass with high density limits the loss of heat, reducing the resistance's work.

item: 751/00 - DRY STERIL MINI 1,5 LITRES

item: 752/00 - DRY STERIL MAXI 7 LITRES

7 litres



€ 0068



GLASSBEADS STERILIZERS



CE 0068

Automatic thermostat, safety thermic fuse, double thermic fibre glass insulation, careful electric insulation, feeding cable with safety plug, insulating material externally protected by stainless steel plate, armoured resistance, air circulation on 5 sides, switch and warning lights with safety marks.

One removable nickel copper cup of easy replacement with holding edge to avoid leakages of quartz balls. Three broght gauges (network, wait, work) have to control the conditions of the equipment.

item: 712/00 - MINISTERIL

item: 712/20

package of glassebeads for Ministeril

item: 714/00 - MAXY STERIL

item: 714/20

package of glassebeads for Maxisteril

GERMICIDAL LAMP



item: 754/00 - GERMILAMP

Potent germicidal action is amplified by reflecting surfaces.

A microswitch placed near the protective screen, prevents accidental direct exposures.

The lamps is use emit over 85% of their energy with wave-length 253,7 nm.

in ultraviolet band, with a radiation that kills bacteria and other micro-organisms.

item: 754/20

Germicidal spare lamp 15 Watt

NEGATIVOSCOPES



View negatoscopes are assembled in accordance with safety rules and clinical directions that required a very white light (6500° Kelvin) for a precise reading of details.

Vega negatoscopes are equipped with one filtered plexiglass screen exempt from fault and they are painted with anti-scratching powder.

item: 730/00 - VIEW 1

item: 731/00 - VIEW 2

item: 732/00 - VIEW 3



ENDO MOTOR



item: 849/00 - ENDO MOTOR iPexEndo

Features and Benefits:

- Speed: 100-625 g / m
- 9 different programs set by the operator
- Checking the limit Torque 0.6 - 5.2 Ncm
- Auto-Reverse
- On / Off Switch
- Control panel TVs and intuitive
- Ergonomic handpiece and light
- LCD screen
- Control unit compact and portable
- Over 2 hours of battery life

APEX LOCATOR



item: 545/00 - Woodpex I

The Woodpex I Apex Locator from Carlo De Giorgi features a new generation full colour visual display for improved tracking of the files. It also has the latest multi frequency technology incorporated into this 5th generation apex locator and an extended apical zoom function, which activates when the file reaches the apical area, assisting the dentist to locate the apex in most types of root canal conditions.

The Woodpex I apex locator has a small footprint and operates on a rechargeable battery, so it can be moved between dental surgeries with ease.

AMALGAMATOR



item: 721/00 - DENTAL MIX 2000

Mechanical-Electronic amalgamator, programmable with pre-selected working times for each type of amalgams: for capsules and powders.



THERMO SEALER

item: 847/00 - MILLSEAL

The thermosealing Millseal is equipped with an electronic control of the parameters of sealing (time and temperature) and guarantee a sealing band of 12 mm. The sound and light signals provide information on the correct operating conditions.

PERFORMANCE: high and constant. Thanks to the automatic adjustment of the temperature, we obtain a powerful heating control in the weld zone, ensuring the high quality of performance over time.

Furthermore, the heat sealer Millseal is equipped with a protection system from overheating and the stand-by mode for energy savings.

CONTROL CARD: simple and reliable.

The system of maintenance in position helps prevent paper rewinding the reel after the cutting and sealing, thus allowing a linear procedure and without interruptions.

PRECISION: the centimeter scale allows to define precisely the correct length of the envelopes according to the type of material to be sterilized.



item: 717/00 - NEWSEAL

The thermosealer systems enables surgical instruments to be wrapped before being put in the autoclave so as to maintain sterility after sterilization has been completed.

The new sealing system uses a new heating technology which produces a 12 mm seal with no risk of accidentally burning the paper.

ROLLS FOR STERILIZATION:

item: 717/01 -

75 mm x 200 mt each.

item: 717/02 -

100 mm x 200 mt each.

item: 717/03 -

200 mm x 200 mt each.



MINI DENTAL UNIT



L.50 x P.43 x H.80/95 cm

item: 775/00 - AIR CAR (basic model)

The Air Car is an elegant and ergonomic cart, a useful additional unit for any dentist's office. A very versatile cart that can be easily moved from one room to another, it is a portable mini dentist's unit that adapts to each and every work phase.

Overall dimensions: 50x43 cm, adjustable in height from 80 to 95 cm.

The basic electropneumatic model is equipped with: – trisFunction Luzzani syringe – 2 air outlets with midwest tubes (for micromotor and pneumatic turbine which are not included) – 1 l. water supply – wet/dry pedal with air chip.

Air Car can be customized upon request with the following – elements: trisFunction Luzzani syringe – Mectron polymerizing lamp – NSK electric micromotor with

digital display to adjust rotations – NSK piezo-electric tooth scaler – NSK turbine with optic fibres – Faro electropneumatic foot pedal.



item: 776/00 - MINI AIR CAR

Mini pneumatic dentist's unit, customizable with Minimate Luzzani 3f syringe, two pneumatic tubes and crush pedal.

CART



item: 734/00 - EASY

Practical and resistant unit on castors made from epoxy powder painted electro-zink plated sheet steel and featuring 4 drawers, 1 top and 1 bottom shelf. A handle in the higher agglomerated marble top permits to position the service unit very easily. Drawers are provided with removable trays for easier cleaning.



TROLLEYS



item: 720/00 - SERVUS

Functional Trolley with 3 shelves made of galvanized steel enamelled with epossidic powders and furnished with two current taps to use electrical equipments.

The original De Giorgi pattern distinguish itself for its functional and finished line. Rounded corners and precision finishes make an harmonious design.

Thanks to its usefulness and to its least encumbrance the trolley gives a functional solution working out a small organization problems and represents an excellent furniture completion to every dental studio.



item: 725/00 - SERVUS TOP

A three-shelf trolley with a refined and elegant design and compact dimensions made up from epoxy powder painted electro-zink plated steel and with tempered glass shelves, De Giorgi SERVUS TOP model, distinguishes itself for its details and materials utilized: stainless steel and glass which guarantee the greatest hygiene and two universal socket for electrical appliances. Handy and functional, the servus top trolley is a perfect working tool for dentists and their assistants.



item: 778/00 - SERVUS SURGERY

Surgical trolley with two large glass shelves, a drawer and three outlets current.



CABINETS



L.100 x P.30 x H.50 cm

item: 791/00 - PDM - DISPOSABLE PRODUCT DISPENSER

The new PDM cabinet comes from the need to group disposable hygiene products together in special and functional distributors. Equipped with practical compartments, the PDM is also supplied with a practical aluminium shelf for glove, glass and mask stock. The door has a plexiglass insert. The simple, but elegant design organizes and furnishes your dentist's office.



L.53 x P.13,5 x H.53 cm



item: 792/00 - PDMP - DISPOSABLE PRODUCT DISPENSER

Hygiene group with serviette, glove, glass and mask dispenser and automatic soap pump.



L.100 x P.30 x H.50 cm

item: 793/00 - MV - SLIDING GLASS CABINET

Sliding glass cabinet with 2 crystal shelves.



L.100 x P.30 x H.50 cm

item: 794/00 - ST4 - STERILIZATION CABINET



REANIMATION - OXYGEN THERAPY

item: 781/00 - SEMI-AUTOMATIC DEFIBRILLATOR RESCUE SAM

Rescue Sam is the automatic external defibrillator designed to support the operator during the rescue maneuvers with simple and clear voice information as well as lights. Compact size, light weight, a true portable battery. Sam Rescue is designed to intervene in situations of: Ventricular fibrillation (VF) and tachicardiaventricolare (VT).



Standard configuration:

- Main Unit
- Disposable plates adult
- Disposable battery

optional:

- Plates preconnesse adult / pediatric
- Disposable plates pediatric
- Carrying case
- Wall cabinet
- Software and USB adapter cable for data management on computer
- Wall mount



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.).



item: 744/00 - Manual Reanimation kit APOLLO

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.)
- 1 oxygen rechargeable bottle lt 0,5 (empty)
- 1 oxygen mask with anticrush tube.



item: 744/01 - OXY 1 RECHARGEABLE OXYGEN BOTTLE lt 0,5

Rechargeable oxygen bottle of lt 0,5 with a special valve, flow regulator CE norms with manometer, oxygen mask with anticrush tube 1,8 mt, nylon bag with carrying handles. The bottle is available empty.

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