DENTAL CATALOGUE



PTMASTER 3 tips with very small vibration amplitude, only $20\mu m$. With smaller vibration amplitude, the patient feel much more comfortable.

CIRCULAR VIBRATION ORBIT OF TIP SPECIAL DESIGN FOR PERIODONTAL TREATMENT: easy clinical operation, titanium tip, no harm to cementum. Circle working mode of tip, there is contact surface between tip and teeth, dispersing impact force between tip and teeth.

TITANIUM TIP: Tips made from Titanium, lower hardness, more flexible, more comfortable.

SMART TOUCH SYSTEM: Clear control pannel, Ultra-sensitive touch screen, Water-proof design.

AUTO-WATER SUPPLY SYSTEM: Easier to change water, no unnecessary steps, improve your efficiency, Clinical solution are applicable, clear 20ml mark convenient for matching clinical solutions.

POPULAR DESIGN: Thoroughly remolded; EASY OPERATION: Fashion and concise appearance USER-FRIENDLY: Deeply impressed after experience.

CLEAR AND SIMPLE POWER INDICATOR: Easy to adjust power, The touch feedback is sensitive.

LED HANDPIECE CLEAR SIGHT: Surprising working efficiency, unique sealing technique in world.

AUTOCLAVABLE HAND-PIECE

Equipped with 2 hand-piece, 8 tips, 2 torque wrench





DIODE LASER SYSTEM

New Dental Diode Laser Systems

Carlo De Giorgi launched in May 2015, the second generation of Dental Lasers CHEESE II, on the market. The Max. output power is 7w, 810nm or 10w, 940nm/980nm, there is a big color touch screen, wireless foot switch and customizable pre-setting protocols. As it is becoming more competitive in the dental laser market, our new CHEESE II laser system will offer our partners, dentists and hygienists an effective but affordable unit for their practice.







Max output power 10W



Wireless foot switch

Supplied:

- 1 Laser 10 Watt 980 nm
- 1 Wireless Pedal
- 1 Power
- 2 Protective Eyewear
- 1 Handpiece
- 1 200 microns optical fiber (3 mt approx)
- 1 400 micron optical fiber (3 mt. approx)
- 1 fiber stripper
- 1 Fiber Cutter
- 1 Hard case for transportation

item 316/00





CHEESEIL

Clinical Applications

A. Periodontal Therapy Gingivitis-2W Periodontis – Pulse, 500/500ms, 1-2.5W Operculectomy – CW, 3-3.5W Frenectomy – CW, 2-2.5W Gingivectomy – CW, 1.5-2W

B. Endodontics Root canal sterilization- CW, 1W Periapical abscess- CW 1.2-1.5W Caries-Pulse 1.2W, 500/500ms Desensitization- Pulse, 30/30ms, 3W Laser analgesia,-CW, 2W

C. Oral surgery
Soft tissue excision-2W
Ablation-2.5W
Implant exposure-CW, 2-3W
Peri-implantitis-2W
Apthae and herpes-1.5W

D. Aesthetic procedures
Bleaching – CW, 1.5-3W
Depigmentation – CW, 2-3.5W
Gummy smile correction -2W
Aphthae and herpes, CW, 1.5-2W
Crown lengthening, CW, 1.5W

E. Biostimulation
Teeth desensitization
Pulse, 30/30ms, 0.5-5W
Post extraction-0.8W
TMJ -0.8W
Haemostats-CW, 0.8-1.5W
Leukoplakia-2W

Soft Tissue Surgery

The most precise control of tissue cutting can use for different procedures and tissue biotypes. It cuts soft tissue clean, with more hemostasis and supreme patient comfort.

Tooth Whitening

An ideal teeth-whitening solution for progressive offices which it's wants to expand their cosmetic treatment menu.

Bleaching gel applied act as an isolator will have better performance.

Pain Therapy

Using Deep Tissue Therapy Handpiece can ease discomforts such as Anti-Inflammation, Anti-Pain, Accelerated Tissue Repair and Cell Growth.

DENTAL CATALOGUE



PROPHY-JET

The Bleaching Prophy-Jet combines form and function, ensuring easy use. The outstanding balance weight and compactness make Prophy-Jet tool comfortable to handle. Available in seven different colors.



CLEANING POWDER

The bicarbonate Cleaning Powder is delivered in plastic containers. Each bottle contains 130 g of powder and is equipped with a stopper for the measurement of the assay. Available in 3 different flavors: Lemon, Mint and Strawberry.







item DB-828-1 (Lemon) - pack: 6 pcs item DB-828-2 (Mint) - pack: 6 pcs item DB-828-3 (Strawberry) - pack: 6 pcs

€ 60, 00

DX CONDENSER

dx condenser: 35/70 (green) 0,35mm Ni-Ti & 0,7 mm steel.

dx condenser: 40/80 (black) 0,4 mm Ni-Ti & 0,8 mm steel.

dx condenser: 50/100 (yellow) 0,5 mm Ni-Ti & 1,0mm steel.

Dx condenser: manual plugger for endodontic obturation, nickel titanium and stainless steel tips maybe used in all the most commun techniques of condensation of hot or cold guttapercha.

item 314/00 pack of 3 pieces - 1 for each type

€180, 00

CLASS ee B 33 **AUTOCLAYES** Runyes

SEA 12L-DIG-USB

item 215.060



Technical features:

- Digital display
- Rated power: 1800W
- Voltage: AC 220V/50 Hz
- Current consuption: 10A
- Chamber capacity: 12L
- Class: B
- Sterilization temperatures: 121 °C - 134 °C
- Special sterilization: HV, HBV, BSE and spores

- Drying procedure: vacuum drying, residual humidity <0,2%
- Safety: safety valve, automatic controls
- Sterilization archiving: USB port
- Tool support stands: up to 5 levels, 3 tray included
- Sterilizing chamber size: 200x360 mm
- Net weight: 42 Kg

€ 2700, 00

SEA 17L-DIG-USB

item 215.040

Technical features:

- Digital display
- Rated power: 1800W
- Voltage: AC 220V/50 Hz
- Current consuption: 10A
- Chamber capacity: 12L
- Class: B
- Sterilization temperatures: 121 °C - 134 °C
- Special sterilization: HV, HBV, BSE and spores

- Drying procedure: vacuum drying, residual humidity <0,2%
- Safety: safety valve, automatic
- Sterilization archiving: USB port
- Tool support stands: up to 5 levels, 3 tray included
- Sterilizing chamber size: 249x355 mm
- Net weight: 47 Kg



€ 2900, 00

SEA 22L-LCD-USB

item 215.010



Technical features:

- LCD display
- Rated power: 1800W
- Voltage: AC 220V/50 Hz
- Current consuption: 10A
- Chamber capacity: 12L
- Class: B
- Sterilization temperatures: 121 °C - 134 °C
- Special sterilization: HV, HBV, BSE and spores

€ 3600, 00

- Drying procedure: vacuum drying, residual humidity <0,2%
- Safety: safety valve, automatic controls
- Sterilization archiving: USB port
- Tool support stands: up to 5 levels, 3 tray included
- Sterilizing chamber size: 249x450 mm
- Net weight: 50 Kg

O С Α R L E G G 4



HEXA: DENTAL LED TYPE SURGICAL **D6**

The lamp D6 HEXA allows to obtain an optimum illumination of the surgical field without shadow zones. The lamp D6 produces excellent natural light with an excellent range of colors for both the teeth that for differentiation soft tissue.

The 9 levels of brightness (from 10,000 to 60,000 lux) allow to obtain optimal illumination for each surgery condition Color Temperature 5,500 Kelvin.



€ 2390, 00

Maximum comfort for the eyes

The lamp D6 produces a correct color of illumination so as not to tire the eyes during longer operations.

Excellent range of colors

Each LED bulb lamp is optimized to get a vision of colors as close as possible to how they would appear with natural daylight.

The lamp uses 6 D6 led bulbs led with high range of colors.

Minimum heat radiation

The lamp D6 has no irradiation of heat such as conventional quartz lamps improving patient and operators comfort during interventions. More over, the system of fanless cooling allows for a better dissipation of the heat produced, by prolonging the life of the LED.

SURGICAL LED LAMP WITH CAMERA D6 HEXA:

Also available with built-in camera of high-resolution hd cmos sensor from 1280X729 2mp Digital Zoom 3X optical zoom connection to pc via usb port 2 with dedicated software.

item 786/00 ceiling type







^{**}Upon request available versions on wheels and for dental unit.

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BONE SURGERY UNIT

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.

ULTRASURGERY®LED item 565/00 LED

Included:

1 Ultrasurgery® LED;

1 autoclavable hand-piece Ultrasurgery® LED;

1 torque wrench; 1 autoclavable box;

1 shockproof case.

FREE:

1 kit of 12 tips:

US1 - 2 US2 - US3 -

US4 - US5 - UC1 - UL1



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€ 5500,00

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IMPLANTOLOGY MICROMOTORS



item 583/00KIT









Implantology micromotor with hand-piece 32:1.

Programs: 10 programs with memory function • Foot control: multifunction • Peristaltic pump: adjustable flow **Display:** LCD • **Feed:** 230 V/50-60 Hz • **Speed:** 600-50.000 rpm • **Torque:** da 5.0 a 65 Ncm (32:1)

Implantology micromotor with hand-piece 32:1.

Programs:10programswithmemoryfunction • Footcontrol:multifunction • Peristalticpump:adjustableflow **Display:** LCD • **Feed:** 230 V/50-60 Hz • **Speed:** 600-50.000 rpm • **Torque:** da 5.0 a 65 Ncm (32:1)

€ 2600, 00







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CONTRA-ANGLES (55 N)

Contra-angle entirely of stainless steel ideal for all phases of bone perforation, tapping and screwing.



item 5060/1B - 16:1 - Lever Type item 5062/1B - 20:1 - Lever Type item 5063/1B - 32:1 - Lever Type

€ 430, 00



item 5060/1P - 16:1 - Push Botton item 5062/1P - 20:1 - Push Botton item 5063/1P - 32:1 - Push Botton

€ 460, oo



item 14400BP - Impulsion -20:1 - Push Botton

€ 650, 00

CONTRA-ANGLES (80 N)

Contra angles 20:1, torque max 80 N, internal and external cooling, fully removable without the use of tools; It can be thoroughly cleaned to prevent infection.



item CX235C6-19 - 20:1

€ 550, 00

LED contra-angle, in stainless steel, ideal for all phases of bone drilling, tapping Screw.



item 5066/1 - CRB26LX - 20:1 - Push Botton LED

item 5065/1 - CRB27LX - 32:1 Push Botton LED **€ 790**, oo

€ 790, oo

ENDO CONTRA-ANGLES

Anthogyr Impulsion, Contra-angle hand piece, with push button and external spray.



item 10608MBP - 8:1 - Push Botton

€ 540, oo



item 10616MBP - 16:1 Push Botton

€ 560, 00

HAND PIECES 1:1

Hand pieces 1:1 autoclavable 134°C.



item 5070 - AT-II - 1:1 Autoclavable

€190, 00

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AUTOMATIC SYSTEM OF CLEANING AND LUBRIFICATION

DB-800-2A

Proper maintenance is the key essential to ensure high performance and long life of instruments. DB-800-2A is a system of lubrication and cleaning for handpieces and turbines that allows you to automatically clean up to 3 instruments at a time, in the same cycle by simply pressing a button. Of great versatility, it offers the ability to connect multiple models of handpieces: NSK, KaVo, W & H, Bien-Air and Sirona. Specifications:

- easy to use;
- versatile and economical;



- filtered air to rotation of the handpiece;
- filtration system moisture.







PORTABLE DENTAL UNIT DB-406

Minimum space, maximum efficiency, portable dental units provide work processes without hindrance. Their small size and quiet compressor built make them perfectly autonomous, allowing you to move and carry them everywhere. The controls are simple and intuitive, can be operated with hands and feet. They are equipped with all the features necessary for the conduct of operations. The quality of the materials used ensures a toughness and a design to the highest levels. Weight: 39 kg. Dimensions: W55 x D42 x H76 cm.



€ **1800**, 00

Standard Accessories:

- compressor to dry;
- 3-function syringe;
- M4 cord for high speed (turbine);
- M4 cord for low speed (M.M. air);
- surgical aspiration (adjustable);
- spray bottle feeding handpieces and syringe;
- bottle containing exhaust (aspirated material);
- pneumatic pedal.



Standard Accessories:

- compressor to dry;
- 3-function syringe;
- M4 cord for high speed (turbine);
- M4 cord for low speed (M.M. air);
- surgical aspiration (adjustable);
- spray bottle feeding handpieces and syringe;
- bottle containing exhaust (aspirated material);
- pneumatic pedal.
- SCALER + LED LAMP INCLUDED.



CONTRA-ANGLES, HAND-PIECES, INTERNAL SPRAY



Multiplier contra-angle 1:5 LED; max 200.000 rpm; 25.000 Lux; single spray.

€720, 00



item CX235C7-1 - optic fiber

item CX235-1C - optic fiber

Multiplier contra-angle 1:5; with light and internal spray, max 200.000 rpm. 25.000 Lux.

€820,00



Contra-angle 1:1 with optical fiber; max 40.000 rpm; 25.000 Lux; single spray.

€460, 00



item CX235-1E - self genereted

Contra-angle 1:1 with self generated light; max 40.000 rpm; 25.000 Lux; single spray.

€520,00



item CX235-1B

Contra-angle 1:1; max 40.000 rpm; single spray.

€**350**, 00



item CX235-2C - optic fiber

Hand-piece 1:1 with optical fiber; max 40.000 rpm; 25.000 Lux; single spray.

€450,00



Hand-piece 1:1 max 40.000 rpm; single spray.

€330,00



item CX235-3B

Pneumatic micromotor adaptable to Midwest cords. Compatible with all ISO contra-angle connection.

€220,00



Air motor with fiber; 32.000 Lux.

€380,00

item CX235-3C - optic fiber

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D E N T A L C A T A L O G U E



OPTICAL FIBER HAND-PIECES CX TYPE

Optical fiber hand-piece; 300.000 rpm; 25.000 Lux. Available standard or torque.

Hand-piece NSK compatible. Connector also available separately.

item CX207-GN-SP (standard)





€ 440, 00

item CX207-GN-TP (torque)







Hand-piece W&H compatible. Connector also available separately.

item CX207-GW-SP (standard)









item CX207-GW-TP (torque)









Hand-piece Sirona compatible. Connector also available separately.

item CX207-GS-SP (standard)











item CX207-GS-TP (torque)











Hand-piece Multiflex Lux Kavo compatible. Connector also available separately.

item CX207-GK-SP (standard)











item CX207-GK-TP (torque)









€ 440, 00



COMPATIBLE CONNECTORS

Connector compatible NSK.

item CX229-GN



€120, 00

Connector compatible Sirona.

item CX229-GS



€120, oo

Connector compatible W&H.

item CX229-GW



€ 120, 00

Connector compatible MULTIflexLUX Kavo.

item CX229-GK



€120, oo

HAND-PIECE EXCELLENT COLORFUL

Excellent Colourful hand-piece are a real novelty in the field of dentistry. Made in plastic body autoclavable and metal 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.





€180, oo



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.





€ 90,00

D E N T A L C A T A L O G U E



HAND-PIECES EXCELLENT

The hand-pieces 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.



HAND-PIECES RED-TUQP-M4 LED

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



HAND-PIECES 45°

The hand-piece BLUE 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. The special surface treatment provides a secure grip and excellent sterilization for perfect hygiene. The "push-button" locking system ensures a rapid exchange cutter.



LABORATORY

PRIME 115

item: 333/00

Max Torque 6,8 Ncm; speed from 1.000 to 50.000 rpm.



PRIME 407

item: 334/00

Max Torque 7,8 Ncm; speed from 1.000 to 50.000 rpm.

MICROMOTORS



207B/102L 35K

item: 435/00

Max Torque 280 gf.cm; speed from 1.000 to 35.000 rpm.



€ **370**, 00

207A/107L 35K

item: 439/00

Max Torque 280 gf.cm; speed from 1.000 to 35.000 rpm.



DP@110: DISPOSABLE PROPHYLAXIS CONTRE ANGLES

The new disposable prophy handpiece is designed for patient comfort that the hygienist. The procedures polishing are now more simple and clean.



Specifications:

- Compact and ergonomic design
- Provides easy access and good visibility
- Can be used with any type pulp prophylaxis
- Excellent tactile sensitivity
- Designed for use at low speed
- Consistent performance without noise

€48,00

item: 5070 - straight handpieces 1:1 (*handpiece not included in the price, see characteristics on page 8)

DENTAL CATALOGUE



WHITENING PROFESSIONAL SYSTEMS

POLILUX ACCELERATOR PLUS

It is supplied complete with:

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

€ **1850**, 00









POLILUX ACCELERATOR LIGHT EXTREME

It is supplied complete with:

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

€ 920,00







TROLLEYS AND CARTS

SERVUS

item: 720/00





item: 725/00





€ 250, 00



item: 734/00





EASY EXTRA

item: 738/00



EASY PLUS

item: 765/00





ULTRASONIC SCALER



















DETACHABLE HANDPIECE EMS® COMPATIBLE

item 826/20 - detachable handpiece







DETACHABLE HANDPIECE SATELEC® COMPATIBLE

item 829/20 - detachable handpiece





€ 200, 00

DEFIBRILLATOR

IPAD CU SP1

item 783/00

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).





DIGITAL SURGERY UNIT

SURGERY PLUS

item 644/00

Surgery Plus is a radiofrequency electrosurgical unit suitable for dental monopolar surgery. Surgery Plus through the functions selection makes pure cut CUT, cut coagulation CUT1 and CUT-2 and pure coagulation COAG possible. Surgery Plus offers outstanding professional surgical results due to its ergonomic and superior safety features.





€ **780**, 00

С Α L 0 D E G 0 17



PLUGGER CORDLESS OBTURATION HEAT









APEX LOCATOR WOODPEX III

INTRADRAL CAMERA

MD81030

item 582/00

Intraoral camera Wireless 2.0.



MD85030

item 577/00



С 0 Ε G R G 18 Α R L 0

2,00



WORKING BENCH

Genius 2000, is a movable unit extremely usefull for every dentist. Genius is available with micromotor or without it.

item 590/00 Genius 2000 with micromotor



IPEXENDO

Endodontic micromotor, ideal for Ni-Ti instruments. The compact base unit is equipped with a control panel, easy to use, where they are easily identifiable commands related to the control of speed, torque, the type of set program, the mode autoreverse.



POLYMERIZATION LED LAMPS



LED.B item 655/00 € 290, 00



LED.E item 670/00 € 320, 00







ULTRASONIC WASHING MACHINE

DB4820

item: DB 4820



DB4830

item: DB 4830



€ **340**, 00

DB4860

item: DB 4860



DB4862

item: DB 4862



WATER TURBINE

S-AQUA MILL

HAND-PIECES
NSK COMPATIBLE



AIR TURBINE







carlo de giorgi s.r.l.

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