LABORATORY LINE





LABORATORY LINE INDEX

~	ACCESSOIRES FOR PORTABLE SUCTION UNITS	21
	AIR TURBINE S-AIR MILL	15
	ARTICOLATORS	19
	BRUSHLESS LABORATORY MICROMOTORS	4-5
	BUNSEN	9
	CERAMIC FURNACE	14
	CIRCULAR SAW	10
	DENTISTRY MICROMOTOR	5
	DRILL PLASTER MACHINE	13
	FLEXIBLE SHAFT WITH HAND-PIECES	30
	HANGING TYPE MOTORS 26-2	27-28
	HAND-PIECES	31
Ο	HAND-PIECES WITH AMERICAN FOREDOM	32
	HYDRAULIC PRESS	13
-	INDUCTION BUNSEN	8
	INDUCTION MELTING MACHINE	16
\triangleleft	LABORATORY FLEXIBLE SHAFTS WITH BEARING	S 29
	LABORATORY MICROMOTORS	3
	LABORATORY VIBRATORS	10
	MAGNIFYING LAMP	7
	MICROTORCHES	8

ш

О 2

 \checkmark

MIXER	6
MIXER FOR COATING, CAST AND PLASTERS	11
MOTOR ACCESSORIES	28
MOTOR DRIVEN CENTRIFUGES	16
OIL VACUUM PUMP	15
PLASTER MODEL TRIMMER	18
PNEUMATIC HAMMER	11
PRE-HEATING CYLINDER FURNACE	14
Polishing machines	24-25
PORTABLE MICROMOTORS WITH	
RECHARGEABLE BATTERY	5
PORTABLE SUCTION UNITS	20-21
SAND BLASTING MACHINE	17
STEAM CLEANER	9
SUCTION BENCHES	18
UNIVERSAL PHOTOPOLYMERIZATOR	17
UV POLYMERIZING	7
ULTRASONIC WASHING MACHINE	22-23
water turbine S-aqua mill	15
WELDINGTORCH	12
WORKING CHAIR	12
WORK STATION	19

LABORATORY MICROMOTORS

item: 436/00 - MICROMOTOR REHNE 119





Carbon brush micromotor. Heavy and durable. Ergonomic and compact design. High performance. High accuracy of rotation. Minimal noise and vibration.

price: € 370,00

Technical features:	
Power absorbed:	65 Watt
Feeding:	230 V - Hz 50/60
Speed:	1.000 - 35.000 rpm
Reverse:	5.000 rpm max
Torque max:	3,0 Ncm
Foot switch:	ON/OFF
Quick clamping fixing	
Hand piece weight:	200 g (without cable)
Control unit weight:	970 g
Standard size collet:	Ø 2,35 mm (Ø 3 mm upon request)

item: 437/00 - MICROMOTOR REHNE 119



Carbon brush micromotor. Heavy and durable. Ergonomic and compact design. High performance. High accuracy of rotation. Minimal noise and vibration.

price: € 420,00

Technical features:

Power absorbed:	65 Watt
Feeding:	230 V - Hz 50/60
Speed:	1.000 - 35.000 rpm
Reverse:	5.000 rpm max
Torque max:	3,0 Ncm
Hand / Foot control	
Quick clamping fixing	
Hand piece weight:	200 g (without cable)
Control unit weight:	970 g
Standard size collet:	Ø 2,35 mm (Ø 3 mm upon request)

item: 441/00 - MICROMOTOR REHNE 317



Carbon brush micromotor. Heavy and durable. Ergonomic and compact design. High performance. High accuracy of rotation. Minimal noise and vibration.

price: € 560,00

Power absorbed:	80 Watt
Feeding:	220-240 V - Hz 50/60
Speed:	1.000 - 45.000 rpm
Reverse:	5.000 rpm max
Torque max:	4,5 Ncm
Hand / Foot control	
Quick clamping fixing	
Hand piece weight:	200 g (without cable)
Control unit weight:	970 g
Standard size collet:	Ø 2,35 mm (Ø 3 mm upon request)

BRUSHLESS LABORATORY MICROMOTORS

item: 332/00 - PRIME 202



Brushless micromotor. Ergonomic and compact design. Strong Torque at low speed. Heavy and durable. Minimal noise and vibration. Ergonomic and safe grip. High performance. High accuracy of rotation. Self-diagnosis system.

price: € 410,00

Technical features:	
Power absorbed:	80 Watt
Feeding:	220-240 V - Hz 50/60
Speed:	1.000 - 45.000 rpm
Torque max:	4,8 Ncm
Hand / Foot control	
Foot switch:	stepless speed regulation
Quick clamping fixing	
Hand piece weight:	220 g (without cable)
Control unit weight:	2,32 Kg
Standard size collet:	Ø 2,35 mm (Ø 3 mm upon request)

item: 333/00 - PRIME 115



Brushless micromotor. Ergonomic and compact design. Strong Torque at low speed. Minimal vibration. Ergonomic and safe grip. Self-diagnosis system.

price: € 690,00

-

speed

speed

Technical features:

Power absorbed:	210 Watt
Feeding:	230 V - Hz 50/60
Speed:	1.000 - 50.000 rpm
Torque max:	6,8 Ncm
Hand / Foot control	
Increased holding force of collets	
Quick clamping fixing	
Hand piece weight:	220 g (without cable)
Control unit weight:	2,32 Kg
Standard size collet:	Ø 2,35 mm (Ø 3 mm upon request)

item: 334/00 - PRIME 407

Brushless micromotor. Ergonomic and compact design. Strong Torque at low speed. Minimal vibration. Ergonomic and safe grip. Self-diagnosis system.

price: € 790,00

Power absorbed:	230 Watt
Feeding:	230 V - Hz 50/60
Speed:	1.000 - 50.000 rpm
Torque max:	7,8 Ncm
Hand / Foot control	
Increased holding force of collets	
Quick clamping fixing	
Hand piece weight:	220 g (without cable)
Control unit weight:	2,32 Kg
Standard size collet:	Ø 2,35 mm (Ø 3 mm upon request)

BRUSHLESS LABORATORY MICROMOTORS

item: 336/00 - PRIME 926



Brushless micromotor. Ergonomic and compact design. High power and speed. LCD Display. Strong Torque at low speed. Self-diagnosis system. **price: € 1.280.00**

Technical features:	
Power absorbed:	210 Watt
Feeding:	230 V - Hz 50/60
Speed:	1.000 - 50.000 rpm
Torque max:	6,8 Ncm
Hand / Foot control	
Increased holding force of collets	
Quick clamping fixing	
Hand piece weight:	220 g (without cable)
Control unit weight:	2,32 Kg
Standard size collet:	Ø 2,35 mm (Ø 3 mm upon request)

DENTISTRY MICROMOTOR

item: 438/00R - MICROMOTOR REHNE 119 E-TYPE



Carbon brush micromotor with E-Type connection. Designed to be	
connected to straight handpiece or contra-angles. Ergonomic and compact design. High performance. Minimal noise and vibration	

price: € 350,00

65 Watt
230 V - Hz 50/60
1.000 - 35.000 rpm
5.000 rpm max
3,0 Ncm
ON/OFF
140 g (without cable)
1,1 Kg

PORTABLE MICROMOTORS WITH RECHARGEABLE BATTERY

item: 540/00 - PORTABLE MICROMOTOR THUMB+PEHB



Micromotor E-type connection, with rechargeable nichel-cadmio battery, power 100 Watt and 5 hours of charge lasting. **price: € 535,00**

item: 541/00 - PORTABLE MICROMOTOR THUMB+POHP



Micromotor with handpiece, with rechargeable nichel-cadmio battery, power 100 Watt and 5 hours of charge lasting.

price: € 645,00

MIXER

Small and powerful. The mixers MX join a very good service to a simplicity of use. They are suitable for mixing in AIR ABSENCE any kind of plaster, coating and silicone. They are equipped with a low-noise motor reducer, a dry running vacuum pump and an electronic timer of proven reliability. The model MXV, available in 110 or 220 Volt, has the possibility to regulate speed rotation and to invert rotation and it's particular recommended for mixing alginate with alginate cup 200 cc. (MX205). The mixers can be positioned indifferently on the table (MXVT) or to the wall (MXVW) with brackets (also at disposal as optional: MX 260 wall bracket - MX 270 table support). The machine is equipped with a 500 cc cup. Four different capacity of cups are available under request: 200, 500, 1000, 2000 cc.

item: 780/00 - MX4T

Y



Mixer MX4T 400 rpm/0,8 bar equipped with a 500 cc cup and table support.

price: € 1.240,00

item: 785/00 - MX4W

Mixer MX4W 400 rpm/0,8 bar equipped with a 500 cc cup and wall support.

price: € 1.200,00



Four cups of different capacity suitable for mixing plaster, coating and silicone. Built in plastic material and stainless steel.



Cup 200 cc with filter.	price: € 180,00
item: MX205	
Cup 200 cc with filter for alginate.	price: € 240,00
item: MX210	
Cup 500 cc with filter.	price: € 180,00
item: MX230	
Cup 1000 cc with filter.	price: € 220,00
item: MX240	
Cup 2000 cc with filter.	price: € 290,00

MAGNIFYING LAMP

item: 790/00 - MAGNIFYING LAMP LC300/C

Magnifying lamp with cover with central lens 3 diopter and with one 26 W cold fluorescent light. It's supplied with desktop clamp (L003).

price: € 130,00

Technical features:

Voltage:	230 V - Hz 50/60
Light source:	1 x 26 Watt
Lens material:	glass
Lens size:	155 mm x 185 mm
Diopter:	3
Weight with desktop clamp L003:	5 Kg

item: LAMP090/00

LED lamp with magnifying lens 3 an 5 diopters (central). Energy-saving fluorescent light 26 Watt. Complete with table clamp.

price: € 70,00

item: LAMP089/00

Table lamp with LED light. **price: € 65,00**

UV POLYMERIZING

item: 795/00 - POLYMERIZING UV FP36



UV polymerizing equipment for resin and photosensitive materials. It's made in stainless steel and it includes:

- 1 sliding drawer that can contain 3 models.
- 4 bulbs 9 W each one.
- 1 timer 120-180 sec.
- 1 switch for endless time.

price: € 280,00

item: 795/20

Replacement kit 4 bulbs 9 Watt.

price: € 70,00

item: 689/00 - POLYMERIZING UV



UV polymerizing equipment for resin and photosensitive materials. 4 bulbs 9 W each one (36 Watt).

price: € 75,00

item: 689/20 Replacement kit 4 bulbs 9 Watt.

price: € 35,00

MICROTORCHES

item: 219/00 - MICROTORCH GT-3000S



Technical	features:	

Lighting:	piezoelectric
Gas lasting:	20-25 minutes
Flame temperature:	1300° C
Type of gas:	butane / propane
Weight:	250 g

price: € 95,00 (quantity discount)

item: 229/00 - MICROTORCH PT-4000



Technical features:	
Lighting:	piezoelectric
Gas lasting:	10-15 minutes
Flame temperature:	1300° C
Type of gas:	butane / propane
Weight:	100 g

price: € 55,00 (quantity discount)

item: 219/01 - GAS REFILLING BOMB



Spare gas refilling for Micro-torches, GT 3000S and PT 4000. 600 ml. price: € 14,00

INDUCTION BUNSEN

item: 213/00 - INDUCTION BUNSEN iLab



Bunsen electronic induction to operate with ease and precision. An instrument of innovative work that looks at your security. The burner heats the spatula in less than two seconds, a sensor located above the chamber for the induction detects the presence and activates the heating phase, as well as the stops when you move away from the work area. Instant heating of the instrument. Precise and safe, for without flame. Induction technology.

price: € 290,00

BUNSEN

The safety bunsen burner is built up in order to follow up all safety standards. This is equipped with safety thermo-couple to stop the gas exit, in case of accidently flame, lighting off.



item: 215/00 - SICURBUNSEN, natural gas

price: € 110,00

item: 216/00 - SICURBUNSEN, propane gas

price: € 110,00

Bunsen burner, with pilot light, available with natural gas and propane gas.



item: 200/00 - BUNSEN, natural gas price: € 90,00

item: 210/00 - BUNSEN, propane gas

STEAM CLEANER

price: € 90,00

item: 710/00 - CLEANER 150



3.5 bar-steam generator for the decontamination and cleaning of metals, ceramic, resins, etc. The boiler has a capacity of 5 litres and is completely made from robotized welded AINSI stainless steel. The latest model offers innovative solutions that guarantee years of reliable performance with minumum maintenance required. The steam gun is thermoinsulating and has four different nozzles. The steam ejection function is pedal-operated, against accidental electrocution caused by humidity. Constructed and tested in compliance with EC norms.

price: € 1.100,00

Working pressure:	3,5 bar
Heater capacity:	5 †
Sizes:	22x34x40 cm
Weight:	12 Kg



LABORATORY VIBRATORS

Laboratory Vibrators SHAKER guarantee a notable power, variable via electronic circuit with anti-trouble filter. They have a removable rubber surface with counter-sink edges for an easy cleaning even with steam (high thermic and mechanical resistance of the materials). Our Vibrators guarantee an high noiseless and steadiness thanks to of the perfect vertical movement, deadened by four little feet of soft mousse.

item: 722/00 - SHAKER 2	price: € 250,00
item: 724/00 - SHAKER 4	price: € 300,00
item: 726/00 - SHAKER 6	price: € 430,00



Technical features:	SHAKER 2	SHAKER 4	SHAKER 6
N° cilinders:	2	4	6
Overall size:	14,5x16,5x8,5 cm	16x25x10 cm	36x26x13 cm
Useful work plane:	13x15 cm	15x23 cm	34x24 cm
Absorption:	120 Watt	150 Watt	400 Watt
Feeding:	230V/50 Hz	230V/50 Hz	230V/50 Hz
Weight:	3 Kg	4,8 Kg	10 Kg

CIRCULAR SAW

item: 700/00 - CIRCULAR SAW

This saw has been designed to cut any kind of pattern with absolute precision. It guarantees maximum safety to the operator. All controls run on low voltage and protected (IP54) with appropriate devices against humidity and dust. The magnetic table guarantees excellent stability of the base plate and pattern stand, that can be slanted and locked an any position. The diamond disc combines a specular finish with a considerable cutting depth. A suction unit should be connected (to the coupling on the back) to ensure correct operation.

price: € 1.980,00

item: 700/20 - ACCU-TRAC modelholder	price: € 160,00	
item: 700/21 - Sleek diamond disc Ø 80x0,2 mm	price: €	95,00
item: 700/22 - Thoded diamond disc Ø 80x0,2 mm	price: €	95,00

Feeding:	230 V - Hz 50/60
Motor power:	60 Watt
Speed:	2.800 rpm
Diamond disc:	Ø 80x0,2 mm
Weight:	10 Kg

MIXER FOR COATINGS, CAST AND PLASTERS

item: 741/00 - MIXER



The Mixer for coatings, cast and plasters can perform the entire cycle (paddling, pouring of the coating, vibration) in vacuum conditions. The incorporated vacuum pump is extremely silent and fitted with an original system for oil recovery and re-circulation which makes it entirely maintenance-free. The paddling is obtained by a shielded-poles gear motor that makes the paddle rotate at a speed of 200 rpm. The machine is supplied with a digital electronic Timer that can be used to set the paddling stops and the pouring and vibration can start. During the pouring of the coating, the vibrator can be turned on and the intensity regulated. The machine comes with a complete set of cups in transparent poly-carbonate: 1 cover with paddle, 1 coating cup with regulating tap, 1 cup for plaster, 1 inferior cup, 1 rubber base for cylinder. This vacuum paddle and pouring processing assures excellent results, with compact coatings air bubbles and blowholes free.

price: € 1.750,00

item: 741/20 - Cup capacity 270 cc for plaster	price: € 260,00
item: 741/21 - Cup capacity 650 cc for plaster	price: € 260,00
item: 741/22 - Cup capacity 650 cc for coatings	price: € 260,00

Technical features:

Dimensions:	30x42x61 cm
Weight:	35 Kg
Feeding:	220 V - 50 Hz
Power:	500 Watt
Cup capacity:	650 cc
Paddle-mix speed:	200 rpm
Max vacuum:	720 mm/Hg

from 5 to 7 atm

230 g

PNEUMATIC HAMMER

item: 745/00 - HAMMER			
	the undesidered borders of chalk models.	This instrument allows to smooth away fastly and easily eliminate the undesidered borders of chalk models. The motor of pneumatic functioning, requires a reduced maintenance; it is extremely lasting.	
	price: € 370,00		
57	item: 745/20 - Small spare tool	price: € 40,00	
C. M.	item: 745/21 - Medium spare tool	price: € 40,00	
32	item: 745/22 - Big spare tool	price: € 40,00	
	Le contra de la co		
	and the second sec		
	Technical features:		
	Air consumption:	50 lt/min.	

Exercise pressure:

Weight:

WORKING CHAIR

item: 594/00 - WORKING CHAIR



Working chair with:

- Base made up of reinforced nylon with fiber glass.
- Double pirouetting wheels.
- Seat and back of multilayers beech.
- Rotation and raising by gas movement.
- Articulated back adjustable.
- Certified Catas in conformity with European Regulations UNI/8587/84,UNI/8585/84, 9089/87, 8582/84;
- Weight: 7,8 Kg.

price: € 185,00

WELDINGTORCH

item: 420/00 - WELDINGTORCH

Compressed air + propane gas or natural, complete with three nozzles, 1300 °C.

price: € 290,00

item: 440/00 - MICRO-WELDINGTORCH

Oxygen + Propane or natural Gas, complete with 4 nozzles, 1300 °C. price: € 250,00

HYDRAULIC PRESS

item: 719/00 - HYDRAULIC PRESS



The hydraulic press is used by the dental technician to mould mobile prosthesis, through the compression of the resin inside the muffle. The hydraulic press "GD" is able to clamp up to 3 muffles and reach a maximum pressure of 400 bars, exerting on the muffles a force of 15.000 Kg (150.000 N). The working pressure should be limited to 200 bar. The press features a manual pump operated directly by the user through a lever. The strength operated on the lever is proportioned to the inner pressure, therefore with an increasing pressure the strength used by the operator must increase as well.

This is to avoid reaching too high pressures which could damage the machine. The oil-pressure circuit is fully airtight and doesn't need any maintenance.

price: € 610,00

Technical features:

Working pressure:	200 bar
Max pressure:	400 bar
Max force:	15.000 Kg
Base material:	hydraulic cast iron
Weight:	20 Kg

item: 719/01 - Brass muffle in four parts.	price: €	90,00
item: 719/02 - Molten aluminium flask (for one muffle).	price: €	100,00
item: 719/03 - Molten aluminium flask (for two muffle).	price:€	100,00

DRILL PLASTER MACHINE

item: 746/00 - PIN 2000



The PIN 2000 drill plaster machine is capable of drilling plaster models or plexi-glass and PVC bases for the application of conical pins in the removable stump technique. The machine is supplied with a Laser pointer system that allows a fast and safe alignment of the perforation. This is done by holding firmly with both hands the model in the position where the drill must be performed (indicated by the red laser beam) and at the same time, by lowering the working surface towards the rotating tip. The perforation depth can be regulated by rotating a nut, clearly located on the front of the machine. This machine is very precise and vibrations free: a due condition if a perfect drilling wants to be obtained. The engine is powerful and enables the end user to drill also plexi-glass and PVC bases.

price: € 1.040,00

Power supply:	120 Watt
Rotating speed:	2.800 rpm
Feeding:	220 V AC-50 Hz
Tip diameter:	3 mm
Dimensions:	25x26x40 cm
Weight:	15 Kg

PRE-HEATING CYLINDER FURNACE



The oven can storing up to 7 pre-heating cycles (or programs) which are kept in the memory until the operator decides to modify them. Each program contains 4 phases and for each phase it is possible to set 3 variables: temperature, increase rate, holding time. It is also possible to set an Ignition delay and the fumes aspiration fan Off temperature (fume chimney). Furthermore it is possible to set a final temperature holding time at the end of the cycle: this is to keep the cylinders at a certain temperature and allow some time for the operator to be ready with the next work.

item: 835/00 - ZEUS 1	price: € 1.850,00
item: 836/00 - ZEUS 2	price: € 2.080,00
item: 837/00 - ZEUS 3	price: € 2.730,00

Technical features:	ZEUS 1	ZEUS 2	ZEUS 3
Feeding:	220-240 V	20-240 V	220-240 V
Overall dimensions:	32x40x50 cm	36x46x52 cm	42x53x55 cm
Chamber dimensions:	16x16x10 cm	18x23x11,5 cm	23x30x15 cm
Max temperature:	1100 °C	1100 °C	1100 °C
Weight:	28 Kg	35 Kg	45 Kg

CERAMIC FURNACE

item: 834/00 - ZEUS 4 PLUS

This furnace is the last generation one for firing ceramics, it is managed by an electronic control designed to extremely simplify and ease up the technician's work in all the working cycle phases. The furnace can memorise up to 100 programmes, with 15 functions (variables), can manage the vacuum level and regulate the cooling speed. All these features along with a simple and rugged mechanics make of this Zeus 4 plus a very flexible furnace perfect to fine any kind of ceramic.





Feeding:	230 V-50/60 Hz
Power (without pump):	1200 Watt
Fuse:	10A
Dimensions:	40x44x49 cm
Available programs:	100 (80+20)
Chamber:	quartz resistance
Max temperature:	1200 °C
Self-calibrating program:	OK
Manual calibration program:	OK
Vacuum level:	OK

OIL VACUUM PUMP

item: 834/30 - OIL VACUUM PUMP



Very powerful, compact and noiseless, it creates a vacuum higher than 99% of the absolute vacuum (755mmHg).

price: € 430,00

WATER TURBINE S-AQUA MILL

item: 315/00 - S-AQUA MILL



AIR TURBINE S-AIR MILL

item: 312/00 - S-AIR MILL



Ideal tool for the processing of ceramics, on the air turbine speeds up the process by improving the level of accuracy of the finished product, without resorting to trouble some lubrication means.

- Unique dust-proof mechanism.

price: € 1.100,00

MOTOR DRIVEN CENTRIFUGES

The motor-driven centrifuge is used, during casting processes with oxi-propane blow torch, to pour the fused metal inside the mould (cylinder) in which, previously with the method of "lost-wax", we obtained the negative of the object we want to make. The machine is entirely manufactured in compliance with the CEE safety directives and therefore allows the performance of the operation in complete operator's safety. The machine works exclusively when completely closed and the rotating movement is produced by a self-braking engine, which will stop the machine as soon as the operating door is opened. The centrifuge is provided with a digital Timer which enables the end user to set the centrifuge time and with a start-up speed adjuster, depending on the type of casting metal. The machine arm has two joints, allowing a slow and soft starting. The machine is easily repaired with common tools.

i



price: €	1.890,00
price: €	2.360,00
price: €	16,00
price: €	35,00
price: €	450,00
	price: €

Technical features:	CASTING without base	CASTING with base
Feeding:	220 V - 50 Hz	220 V - 50 Hz
Max power:	370 Watt	370 Watt
Fuses A:	10	10
Dimensions:	60x57x33 cm	60x57x94 cm
Weight:	43 Kg	60 Kg

INDUCTION MELTING MACHINE

item: 445/00 - TROPICAST



Induction melting machine is used for the melting of every dental alloys. It has a last-generation generator that allows low fusion time along with the possibility to check the fusion without overheating the alloy in case of base metals and precious metals. The low electric power absorption (2.5 KW) allows its use even in small laboratories that do not have at their disposal a high power supply. Metal casting in the cylinder is achieved by centrifuging and the rotation movement is soft and vibrations-free. The positioning of the arm is equipped with a fixed position counterweight that allows a perfect balance, employing 4 cylinders Degussa type (1X, 3X, 6X, 9X). In any case, it is possible the use any cylinders, even with free expansion. The machine is equipped with an internal and forced cooling closed-loop system therefore it mustn't be connected to the water supply. At the moment of the installation it is necessary the water tank with distilled water (2,5 I).

price: € 7.900,00



Power:			2.2 KV
Power supply:			230 V AC
Fusion capability:	up to 100 g k	base metal - up to	80 g precious meto
Medium frequency r	esonance:		85 KH
Cooling:		internal, forced	, closed-loop systen
Weight:			70 Kg
Medium frequency r Cooling:	· ·	ľ	85 , closed-loop syst

item: 656/00 - SANDY 2





UNIVERSAL PHOTOPOLYMERIZATOR

item: 737/00 - POWER LIGHT



It permits the lightpolymerizing of any acrylic appliance on the market. A cooling fan situated on the back, avoids an overheathing, with use for a long time. During the lightpolymerizing the internal temperature not exceed 40 °C. Nine lamps situated around a plate in motion, consent light action in any point of composite. Alternate disposition of the lamps permit emission of UVA rays and white light covering the spectrum of all light curing materials (320-550 nm). The lamps must be replaced every 1000 hours of work; (a counter placed on the right side indicates total time). The control functions are placed on the frontal panel, and up here it is possible to select the length lighpolymerizing cycle, from 1 to 99 minutes.

item: 656/04 - Crystal microspheres 90/150, pack. 5 Kg € 60,00

The end of the cycle is announced by an acoustic signal.

price: € 1.460,00

Absorbed power:	250 Watt
Fusible:	2 x 2,5 A
Current supply:	220 V 50 Hz
Lamps:	1 halogen 150 W 4x9 W T1 - 4x9 W T2
Overall size:	25x29x24 cm
Weight:	7 Kg

SUCTION BENCHES

item: 355/00 - BOX

Universal suction unit for laboratories polishing lathes. Necessary for polishing and buffing works. Essential and compact design, is equipped with a new suction system for the best performances. The lighting is supplied with a neon lamp of the power of 18 Watt.

price: € 1.260,00 (polishing not included)



item: 350/00 - SENIOR

Senior model incorporating polishing machine, suitable for small laboratories. Made from electric-welded steel sheet, rustproof painting and textured enamel finishing. Suction hood with 6 watt neon light, 0,5 Hp aspirator with 120 cubic meters/hour suction power, filter from raised fabric for the finest dusts, dust recovery drawer, the right-hand side of hood can be opened to allow the working of large pieces.

price: € 1.040,00



BOX	SENIOR
78 dB	78 dB
150 Watt	400 Watt
600 Mc/h	800 Mc/h
/	400 Watt
/	2.800 rpm
230 V - 50/60 Hz	230 V - 50/60 Hz
80x56x40 cm	55x23x33 cm
34 Kg	19 Kg
	78 dB 150 Watt 600 Mc/h / / 230 V - 50/60 Hz 80x56x40 cm

PLASTER MODEL TRIMMER

item: 650/00 - TRIM 1



TRIM 1 plaster model trimmer with reset switch 500 Watt, 1.450 rpm.

price € 50,00
price € 50,00
price € 140,00

item: 649/00 - ECO-TRIM



ECO-TRIM with diamond disc, reset switch, 3 years warranty on the disc 500 Watt, 1.450 rpm.

price: € 1.090,00

item: 649/20

Trim eco disk (diamond disk)

price € 330,00

Technical features:	TRIM 1	ECO-TRIM
Absorbed power:	500 Watt	500 Watt
Speed:	1.450 rpm	1.450 rpm
Dimensions:	30x38x32 cm	30x38x32 cm
Weight:	16 Kg	16 Kg

ARTICOLATORS

MagicArt is a new innovative articulator without using dental plaster.

Technical features:

- Save working time;
- Save cost of dental plaster;
- Easy and fast mounting;
- Better presentation to dentist;
- Protect the original plaster model;
- Available both full and half arch;
- Wide range of accessories;Very light and confortable;
- Convenient price.
- Convenient price.

item: 735/00 - MAGIC ART 1 (half arch)

price: € 75,00

item: 736/00 - MAGIC ART 2 (full arch) price: € 80,00





WORK STATION

item: 663/00 - MICROBOX



Cabinet for the milling and finishing of precious metals and for the treatment of hazardous volatile chemicals. A pull-out drawer collects residues of the precious alloys. The tube supplied with the unit enables to connect an Airbox GS or any other aspirator system. It can also be used for small milling jobs in the dental surgeries. It is made of plexiglass and all joints are proof bonded.

price: € 240,00

Technical features:	
Dimensions:	32x30x25 cm
Weight:	3 Kg

item: 664/00 - LABO STATION



LABO STATION is a safety working place cabinet for finishing works with micromotors. It is equipped with several lateral entrances both on the left and on the right side, with neon light, fast-air-connector and power supply intake for the dust extraction unit Airbox (for simultaneous switch-on/off), wooden air-stock-intake, internal work-top recovered of wood and easily replaceable, a wide sized glass window, a drain trellis for the falling down of heavy powders and air syringe.

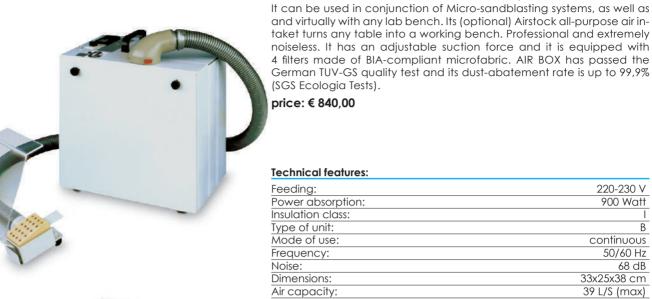
price: € 700,00

Technical features:Dimensions:60x40x40 cmWeight:15 Kg

PORTABLE SUCTION UNITS

item: 657/00 - AIR BOX

Y



Technical features: Feeding: Power absorption: Insulation class: Type of unit: Mode of use: Frequency:

Spare filters (packaging 4 pieces)



item: 659/00 - AIR BOX SIMPLEX



AIRBOX SIMPLEX is a portable suction unit suitable in dental laboratories for the suction of working powders. Its main characteristic is the noiseless and the adjustable suction force.

Portable suction unit for the extraction of dust, residues and abrasives.

price: € 630,00

Weight:

item: 657/20

price: € 85,00

Technical features:

Feeding:	220-230 V
Power absorption:	800 Watt
Insulation class:	
Type of unit:	В
Mode of use:	continuous
Frequency:	50/60 Hz
Noise:	68 dB
Dimensions:	38x29x40 cm
Air capacity:	39 L/S (max)
Weight:	12 Kg



item: 659/20 Spare filters (packaging 4 pieces)

price: € 85,00

220-230 V

900 Watt

continuous 50/60 Hz

33x25x38 cm

39 L/S (max)

68 dB

12 Kg

R

PORTABLE SUCTION UNITS

item: 661/00 - MINI BOX EMC





.

Portable dust extractor, specifically designed for the finishing at the bench of metals, ceramics and resins. The equipped EMC (Electronic Micromotor Control), enables both switch on and off automatically and simultaneously with the micromotor. The suction power can be adjusted and the change of the filters is simple and quick. The competitive price and the versatility of this device allow to modify every bench into a modern finishing area.

Ready to use with AIRBASE and AIRSTOCK (optional).

price: € 380,00

Technical features:

Feeding:	220 V
Max absorbed power:	300/600 Watt
Insulation class:	
Type of unit:	В
Mode of use:	intermittence
Frequency:	50/60 Hz
Noise:	68,8 dB
Dimensions:	28x22x26 cm
Air capacity:	20 L/S (max)
Weight:	6 Kg

item: 661/20

Spare filters (packaging 4 pieces)

price: € 18,00

ACCESSORIES FOR PORTABLE SUCTION UNITS



Universal air intake with both left and right connections to be placed on tables or benches for aspiration system. It is supplied with a replaceable wooden base, a plexiglass protection shiled for eyes and face, system with both screws and removable clamp for its fixing. Suitable to be used with both Airbox GS and Minibox EMC.

price: € 105,00



item: 662/00B - AIRBASE LOC-ONE

Articulated aspiration arm with memory of the position. It is made of a special tube that allows both tightening up to its blocking and flexibility without keeping its position, easily by screwing in or off its coils by hands. Airbase is supplied with a rubber intake and metal base. Can be placed both on a working bench or on the wall right behind the bench, by bi-adhesive tape or screws.

Suitable to be used both with Airbox GS and Minibox EMC.

price: € 175,00

item: 662/00M - AIRBASE LOC-ONE CLAMP TYPE

price: € 175,00

Υ

ULTRASONIC WASHING MACHINE

item: 711/00 - CP 104 STD ULTRASONIC WASH MACHINE





ULTRASONIC WASH MACHINE with digital display:

- Washing time adjustment: from 2 to 30 min 6 levels.
- Power regulation from 50% al 99%.
- Good washing results, indipendently from working conditions
- Automatic turning off of the heating, in case of water's
- leakage.
- Water heating.

price: € 970,00

Technical features:

Feeding:	115/230 V - 50/60 Hz
Max absorbed power:	300 Watt
Generator power:	200W/100W
Heating power:	200 Watt
Capacity:	4 lt
Frequency:	39 KHz
Bath dimensions:	13,5x23,5x15 cm
Outside dimensions:	32x22x28 cm
Weight:	4 Kg

price:€ 120,00
price: € 100,00
price: € 36,00

item: DB 4820 - ULTRASONIC WASH MACHINE

ULTRASONIC WASH MACHINE with digital display: • Lengthened tank.

- Radiator fan.
- Stronger transducer.Wet-proof PCB.
- 5 cycles digital timer.
- Three separable wires.
- Heather.
- Industry IC.
- Circuit protector.
- Strong plastic housing.

price: € 240,00



Techni	cal	feat	ures:

Generator power:	160 W
Capacity:	2,5 lt
Frequency:	39 KHz
Outside dimensions:	35x26x23 cm
Weight:	3 Kg

ULTRASONIC WASHING MACHINE

item: DB 4830 - ULTRASONIC WASH MACHINE





ULTRASONIC WASH MACHINE with digital display:

- 3 color LED display.
- Advanced programming.
- Drainage valve.
- Increased tank capacity and opening size.
- Ceramic heather.
- Cooling fan.
- Industrial IC.

price: € 340,00

Technical features:

Power:	150 W
Capacity:	3 It
Tank size:	25x17x8 cm
Digital timer:	1 to 30 minutes full range time
Ultrasonic frequency:	36.000 Hz
Weight:	3,6 Kg

item: DB 4860 - ULTRASONIC WASH MACHINE



ULTRASONIC WASH MACHINE with digital display:

- Large tank capacity and opening size.
 - Drainage valve.
 - Two industrial grade ultrasonic transducers.
 - Two ceramic heaters.
 - 2-color LED display.
 - Independent control circuit for each ultrasonic transducer.
 - Multiple circuit protectors.
 - Cooling fan.
 - Moisture-proofed PCB.
 - Degas feature.
 - Industrial IC.
 - Housing made from engineering resin.

price: € 700,00

Technical features:

Power:	290 W
Capacity:	6 †
Tank size:	33.1x23.8x10.5 cm
Digital timer:	1 to 30 minutes full range time
Ultrasonic frequency:	35.000 Hz
Weight:	9,3 Kg

item: DB 4862 - ULTRASONIC WASH MACHINE



ULTRASONIC WASH MACHINE with digital display:

- Large tank capacity.
- Suspendible basket.
- Control panel with capacitive sensing technology.
- Drainage valve.
- Tow industrial grade ultrasonic transducers.
- Tow ceramic heaters.
- 3 color LED display.
- Multiple circuit protectors.
- Two cooling fan.
- De-gas feature.

price: € 835,00

Power:	260 W
Capacity:	6 †
Tank size:	32.3x20.5x9.9 cm
Outside dimensions:	51.5x37x32.5 cm
Weight:	8,6 Kg

POLISHING MACHINES

item: 320/00 - MAP-1



Polishing machine for continuos duty Map-1 one speed (2.800 rpm), 500 Watt.

price: € 315,00

Technical features:

2.800 rpm
500 Watt
52x12x23,5 cm
10 Kg

item: 330/00 - MAP-2



Polishing machine for continuos duty Map-2 two speed (1.400/2.800 rpm), 500 Watt.

price: € 400,00

Technical features:	
Speed:	1.400/2.800 rpm
Power:	500 Watt
Dimensions:	52x12x23,5 cm
Weight:	10,5 Kg

item: 321/00 - LUX-1



Polishing machine for intermittent duty LUX-1 one speed (2.800 rpm) 300 Watt.

price: € 260,00

Technical features: Speed: 2.800 rpm Power: 300 Watt Dimensions: 45x13x21 cm Weight: 6 Kg

item: 322/00 - LUX-2



Polishing machine for intermittent duty LUX-2 two speed (1.400/2.800 rpm), 300 Watt. price: € 325,00

Technical features:

Speed:	1.400/2.800 rpm
Power:	300 Watt
Dimensions:	45x13x21 cm
Weight:	6,4 Kg

item: 323/00 - LUX-1 DX

Y



Polishing machine for intermittent duty single right-shaft LUX-1 DX one speed (2.800 rpm) 300 Watt.

price: € 250,00

Speed:	2.800 rpm
Power:	300 Watt
Dimensions:	28x14x21 cm
Weight:	6 Kg

POLISHING MACHINES

item: 324/00 - LUX-1 SX



Polishing machine for intermittent duty single left-shaft LUX-1 SX one speed (2.800 rpm) 300 Watt.

price: € 250,00

Technical features:

Speed:	2.800 rpm
Power:	300 Watt
Dimensions:	28x14x21 cm
Weight:	6 Kg

item: 325/00 - LUX-FLEX



Polishing machine for intermittent duty Lux-Flex one speed (2.800 rpm), 300 Watt.

price: € 250,00

Technical features:	
Speed:	2.800 rpm
Power:	300 Watt
Dimensions:	28x14x21 cm
Weight:	6 Kg

item: 326/00 - LUX-OR



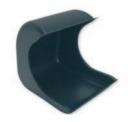
Polishing machine for intermittent duty, for watchmaking (1 speed). Complete with grinding-wheel and flexible shaft connection. 300 W - 2.800 rpm.

price: € 300,00

Technical features:

Speed:	2.800 rpm
Power:	300 Watt
Dimensions:	28x14x21 cm
Weight:	6 Kg

item: 34C



Plastic splash guard for polishing machines.

price: € 50,00

Technical features:

Dimensions:	27x22x25 cm
Weight:	400 g

item: 34CMET



Metal splash guard for polishing machines. price: € 72,00

Dimensions:	27x22x25 cm
Weight:	2 Kg

HANGING TYPE MOTORS SERIES F 80 NEW FV 80 PLUS (FOR GOLDSMITH)



L

item: 233/00 - F80 NEW

Ideal for goldsmith or light workings; 110 W; 8000 rpm.

price: € 120,00

item: 234/00 - F80 NEW KIT

Complete with electronic rheostat (item 358/00V), flexible shaft and handpiece with four collets: 0/1/2,35/3 mm (item 150/00). price: € 330,00

item: 235/00 - F80 NEW KIT

Complete with electronic rheostat (item 358/00V), flexible shaft and handpiece with four collets: 0/1/2,35/3 mm (item 151/00). price: € 330,00

item: 240/00 - FV80 PLUS

Complete of cable for goldsmith working, upgraded; 130 W; 10.000 rpm. price: € 140,00

item: 241/00 - FV80 PLUS KIT

Complete with electronic rheostat (item 358/00V) and flexible shaft (item 110/00).

price: € 345,00

item: 242/00 - FV80 PLUS KIT

Complete with electronic rheostat (item 358/00V) and flexible shaft (item 111/00).

price: € 345,00

HANGING TYPE MOTORS SERIES M.I. (FOR INDUSTRY)



item: 280/00 - M.I. 12

Industrial motor 150 W – 12.000 rpm with 1 cable. **price: € 215,00**

item: 281/00 - M.I. 12 KIT

M.I. 12 motor complete with electronic rheostat (item 358/00V), flexible shaft and handpiece with four collets: 2,35/3/4/6 mm (item 174/00). **price: € 405,00**

item: 290/00 - M.I. 20

Industrial for die-sinker 180 W – 20.000 rpm with 1 cable. price: € 225,00

item: 291/00 - M.I. 20 KIT

M.I. 20 motor complete with electronic rheostat (item 358/00), flexible shaft and handpiece with four collets: 2,35/3/4/6 mm (item 174/00). price: € 415,00

•26•

HANGING TYPE MOTORS SERIES M.O.



item: 250/00 - M.O. 15

High speed motor, for dental laboratory; 150 W; 15.000 rpm; with 1 cable.

price: € 205,00

item: 251/00 - M.O. 15 KIT

M.O. 15 motor complete with electronic rheostat (item 358/00) and flexible shaft (item 120/00).

price: € 405,00

item: 252/00 - M.O. 15 KIT

M.O. 15 motor complete with electronic rheostat (item 358/00) and flexible shaft (item 121/00).
price: € 405,00



High speed, 180 W; 18.000 rpm; with 1 cable. **price: € 215,00**

item: 261/00 - M.O. 18 KIT

M.O. 18 motor complete with electronic rheostat (item 358/00) and flexible shaft (item 120/00).

price: € 415,00

item: 262/00 - M.O. 18 KIT

M.O. 18 motor complete with electronic rheostat (item 358/00) and flexible shaft (item 121/00).

price: € 415,00

item: 270/00 - M.O. 25

High speed, 180 W; 25.000 rpm; with 1 cable.

price: € 215,00

item: 271/00 - M.O. 25 KIT

M.O. 25 motor complete with electronic rheostat (item 358/00) and flexible shaft (item 130/00).

price: € 425,00

item: 272/00 KIT

M.O. 25 motor complete with electronic rheostat (item 358/00) and flexible shaft (item 131/00).

price: € 425,00



HANGING TYPE MOTORS SERIES M.I. (FOR INDUSTRY)



item: 275/00 - M.O. 25

Complete with Faro gear type connection; 180W; 25.000 rpm price: € 215,00

item: 276/00 - M.O. 25 KIT

M.O. 25 motor complete with electronic rheostat (item 358/00) and flexible shaft gear type (item 136/00).

price: € 425,00

MOTORS ACCESSORIES

item: 358/00V

Footprint electronic rheostat with double cable for series F80 NEW and FV80 PLUS motor.

price: € 68,00

ш



item: 371/00

price: € 55,00

item: 380/00

Bench type support, screw fixing. price: € 75,00

item: 358/00

Footprint electronic rheostat with double cable. price: € 68,00

item: 358/28

Protection for electronic rheostat. price: € 14,00

item: 390/00



LABORATORY FLEXIBLE SHAFTS WITH BEARINGS

MARELLI CONNECTION







item: 110/00 - TML PLASTIC



TML light duty type (4 mm core) with plastic sheathing and Marelli connection. price: € 105,00

item: 111/00 - TML METAL

TML light duty type (4 mm core) with metallic sheathing and Marelli connection. **price: € 105,00**

item: 120/00 - S-TML PLASTIC

 $\ensuremath{\mathsf{S-TML}}$ heavy duty type (4 mm strengt. core) with plastic sheathing and Marelli connection.

price: € 110,00

item: 121/00 - S-TML METAL

S-TML heavy duty type (4 mm strengt. core) with metal sheathing and Marelli connection.

price: € 110,00

item: 130/00 - TML-52 PLASTIC

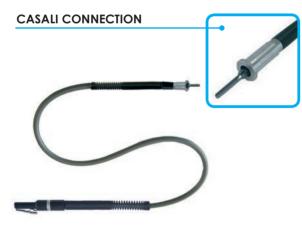
TML-52 heavy duty type (5 mm strengt. core) with plastic sheathing and Marelli connection.

price: € 118,00

item: 131/00 - TML-52 METAL

TML-52 heavy duty type (5 mm strengt. core) with metallic sheathing and Marelli connection.

price: € 118,00



item: 132/00 - TML-52 CASALI PLASTIC

TML-52 (5 mm strengthened core) with plastic sheathing and Casali connection.

price: € 118,00

item: 133/00 - TML-52 CASALI METAL

TML-52 (5 mm strengthened core) with metallic sheathing and Casali connection.

price: € 118,00



item: 136/00 - TML-52 FARO METAL

TML-52 (5 mm strengthened core) with metallic sheathing and Faro gear-type connection. **price: € 132,00**

FLEXIBLE SHAFTS WITH HAND-PIECES

MARELLI CONNECTION

M.I. CONNECTION



item: 150/00 - TML-O PLASTIC

Flexible shaft TML-O light duty type, for goldsmith, with built-in hand-piece, 4 collets (mm 0/1/2,35/3) with plastic sheathing and Marelli connection. price: € 125,00

item: 151/00 - TML-O METAL

Flexible shaft TML-O light duty type, for goldsmith, with built-in hand-piece, 4 collets (mm 0/1/2,35/3) with metal sheathing and Marelli connection. **price: € 125,00**

item: 152/00 - S/TML-O PLASTIC

Flexible shaft S-TML-O heavy duty type, for goldsmith, with built-in hand-piece, 4 collets (mm 0/1/2,35/3) with plastic sheathing and Marelli connection. price: € 132.00

item: 153/00 - S/TML-O METAL

Flexible shaft S-TML-O heavy duty type, for goldsmith, with built-in hand-piece, 4 collets (mm 0/1/2,35/3) with metal sheathing and Marelli connection. price: € 132,00

item: 003/R7 - Spare handpiece	price: € 75,00
item: 47F - Foot switch	price: € 16,00
item: 33B - Collet ø 0 mm	price: € 8,00
item: 34B - Collet ø 1,00 mm	price: € 8,00
item: 57D - Collet ø 1,50 mm	price: € 8,00
item: 58D - Collet ø 2,00 mm	price: € 8,00
item: 35B - Collet ø 2,35 mm	price: € 8,00
item: 32B - Collet ø 3,00 mm	price: € 8,00

item: 170/00 - I/TML-52 PLASTIC

Flexible shaft I-TML-52 with built-in hand-piece, four collets (mm 2,35-3-4-6) for M.O. series dental laboratory motors with plastic sheathing. price: € 145,00

item: 171/00 - I/TML-52 METAL

Flexible shaft I-TML-52 with built-in hand-piece, four collets (mm 2,35-3-4-6) for M.O. series dental laboratory motors with metallic sheathing. **price: € 145,00**

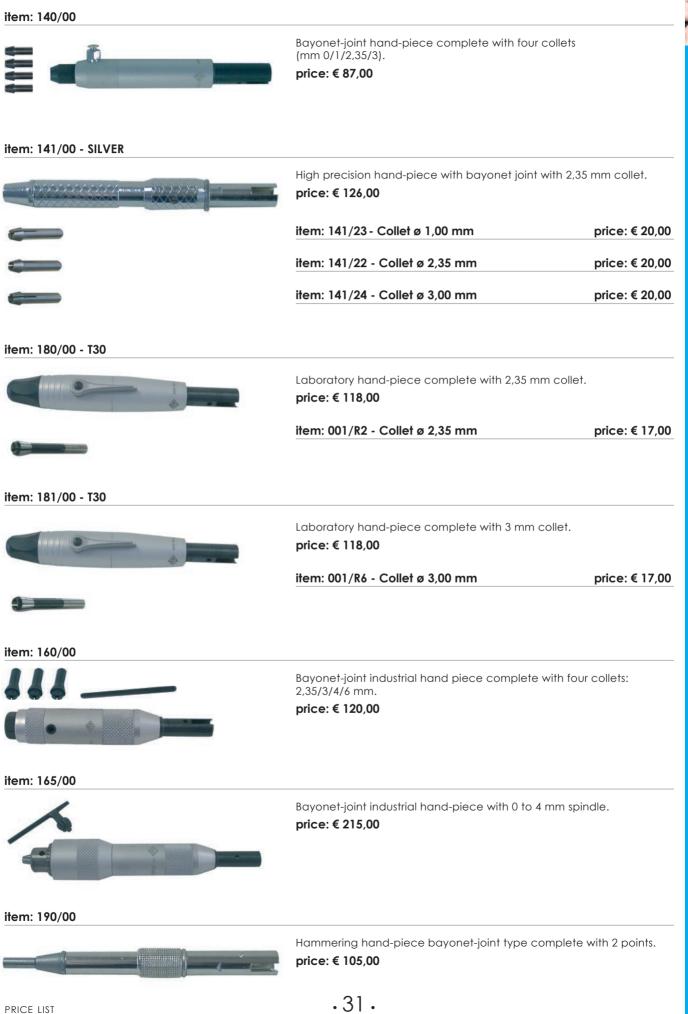
item: 174/00 - I/TML-52 M.I. METAL

Flexible shaft I-TML-52 with built-in hand-piece, four collets (mm 2,35-3-4-6) for M.I. series industrial motors with metallic sheathing. price: € 145,00

item: 30B - Collet ø 2,35 mm	price: €	9,00
item: 29B - Collet ø 3,00 mm	price: €	9,00
item: 28B - Collet ø 4,00 mm	price: €	9,00
item: 23B - Collet ø 6,00 mm	price: €	9,00

.30.

HAND-PIECES



ш		
\mathbf{Z}		NNECTION
	item: 142/00	Bayonet-joint hand-piece complete with four collets (mm 0/1/2,35/3) and American Foredom connection. price: € 72,00
	item: 143/00	
		Bayonet-joint hand-piece complete with four collets (mm 0/1/2.35/3) and American Foredom connection with duplex spring connection. price: € 81,00
	item: 161/00	
\succ		Bayonet-joint industrial hand piece complete with four collets (2,35/3/4/6 mm) and American Foredom connection. price: € 97,00
	item: 162/00	
		Bayonet-joint industrial hand piece complete with four collets (2,35/3/4/6 mm) and American Foredom connection with duplex spring connection. price: € 148,00
	item: 167/00	
0		Bayonet-joint industrial hand-piece with 0 to 4 spindle and American Foredom connection. price: € 165,00
	item: 168/00	
		Bayonet-joint industrial hand-piece with 0 to 4 spindle and American Foredom connection with duplex spring connection. price: € 210,00
	item: 182/00	
R		Laboratory hand-piece complete with 2,35 mm and American Foredom connection. price: € 99,00
	item: 183/00	
0		Laboratory hand-piece complete with 2,35 mm and American Foredom connection with duplex spring connection. price: € 151,00
	item: 191/00	
ഫ		Hammering hand-piece bayonet-joint type and American Foredom connection. price: € 89,00
	item: 192/00	
\triangleleft		Hammering hand-piece bayonet-joint type and American Foredom connection with duplex spring connection. price: € 136,00
		• 32 • Carlo de giorgi