MESTRA

CLINIC CATALOGUE

2025

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MESTRA® by bio·art
intelligent solutions

Arquimedes professional
Arcon type articulator
(semiadjustable) **A7 PLUS**

Ref. 010099 Articulator + Case

Robust structure made of aluminum, ensuring greater stability. Design that provides greater visibility.

- ✓ Semiadjustable / Arcon.
- ✓ Fixed intercondylar distance (110 mm)
- ✓ Curve condylar guide.
- ✓ Regulable condylar guide.
- ✓ Regulable Bennet angle.
- ✓ Central lock.
- ✓ Stabilization system of the condilar guide movement with silicone connection.
- ✓ Support for upper branch in open position.

Arquimedes protrusal
Arcon type articulator
(semiadjustable) **A7 PLUS-E**

Ref. 010103 Articulator + Case

Similar to the Archimedes Pro model, it has exclusive aluminum condylar guides with millimeter adjustment.

- ✓ Semiadjustable / Arcon.
- ✓ Fixed intercondylar distance (110 mm).
- ✓ Regulable condylar guide.
- ✓ Regulable Bennet angle.
- ✓ Flat condylar guide.
- ✓ Bilateral locking system.
- ✓ Support for upper branch in open position.
- ✓ Stabilization system of the condilar guide movement with spring.

4.000 S
Arcon type articulator (semiadjustable)

Ref. 010107 Articulator + Case

- ✓ Semiadjustable / Arcon.
- ✓ Adjustable intercondylar distance (expanding spindle).
- ✓ Curve condylar guide.
- ✓ Regulable condylar guide.
- ✓ Regulable Bennet angle.
- ✓ Stabilization system of the condilar guide movement with O-ring.

Arquimedes Junior
(semiajustable) **A7 FIX**

Ref. 010098 Articulator + Carboard box

- ✓ Semiadjustable / Arcon.
- ✓ Fixed intercondylar distance (110 mm).
- ✓ Condylar guide set at average 30°.
- ✓ Bennet angle set at average 15°.
- ✓ Curve condylar guide.
- ✓ Magnetic stabilization system of the condilar guide movement (built-in).
- ✓ Support for upper branch in open position.

Standard face bow

Ref. 010102-50 CE Medical devices

The **Standard** face bow is an apparatus used to record the spatial position of the patient's upper dental arch in relation to the skull and transfer the record to the articulator.

Transfer of the patient record is performed by setting the complete face-bow in the upper frame of the articulator.

Elite face bow

Ref. 010100-55 CE Medical devices

The new Elite face bow brings an articulated and fixation system for the fork that allows a faster registration process for the professional and comfortable for the patient.

It has a jig transfer assembly that eliminates the needs for face-bow in the assembling process of the casts in the articulator, turning the process faster, more practical and stable. Its Naziun Relator with adjustable height, including an infra-orbital indicator, turns the registration process more precise.

The face-bow is equipped with a sliding system which allows smooth lateral movement (opening/closing) and facilitates the overall use. The ear pieces are anatomical, removable and chemically sterilized.

Articulators

MESTRA® by bio·art intelligent solutions

Articulator + Case
Ref. 010099

Articulator + Case
Ref. 010103

Articulator + Case
Réf. 010107

Articulator + Cardboard box
Réf. 010098

Range of accessories:

A	B	C	D	F
010100-03	010100-38	010100-26	010100-39	010100-35

G	H	I	
010100-41	010100-37	010100-42	J 010100-36

4 models are perfectly compatible with face-bows Estandar and Elite.

Dimensions and weight of articulators:

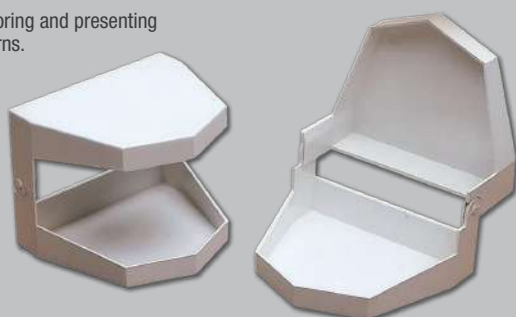|	Ref. 010098	Ref. 010099	Ref. 010103	Ref. 010107
Height	150 mm	150 mm	170 mm	160 mm
Width	180 mm	170 mm	170 mm	148 mm
Depth	180 mm	180 mm	180 mm	180 mm
Weight	0,5 kg	0,7 kg	0,7 kg	0,7 kg

Plastic articulator

(for dental correction models) 50 u.

Ref. 010110

Clean and useful for storing and presenting dental correction patterns.

63 mm
67 mm
79 mm
0,026 kg

Double guide occlusion device

for maxillary orthopaedics)

Ref. 010130

95 mm
20 mm
105 mm
0,50 kg

4

Instruments

Spatulas

	Total length	Blade	Weight
1. Ref. 060001 Alginate spatula. Stainless steel (white handle)	205 mm	110 mm	0,061 kg
2. Ref. 060002 Plaste Ref. alginate spatula (Plastic) 12 u.	208 mm	90 mm	0,024 kg
3. Ref. 060003 Alginate spatula. Stainless steel (white handle)	190 mm	90 mm	0,037 kg
4. Ref. 060000 Alginate spatula.	230 mm	110 mm	0,075 kg

Magnetic bar (instrument holder)
Ref. 050362

Easy to fit and may be secured by bolts to almost any surface.

33 mm
12 mm
300 mm
0,3 kg

(Spatulas not included).

Dappen glasses

Color	Reference
Amber (12 u.)	070161
Blue (12 u.)	070162
Transparent (12 u.)	070163
Green (12 u.)	070164

Ø 33 x (H) 35 mm | 0,042 kg (1 u.)
(L) 160 x (W) 110 x (H) 40 mm | 0,63 kg (12 u.)

Dappen glass support
Ref. 070165

Completely manufactured in polished stainless steel with transparent silicone legs to avoid sliding. It is very useful and convenient to organize the worktable. It has 6 different cavities for glasses.

(Glasses not included).

45 mm
110 mm
125 mm   0,3 kg

Alginate mixing bowl
Ref. 060120

Diameter	Height	Capacity	Weight
110 mm	78 mm	400 cm³	0,100 kg

Mouth mirrors

Top quality mirrors meeting all THE required standards. They all are plane with stainless steel chassis. They are available in silver (normal) and rhodium.

In the case of rhodium, reflecting surface is in the upper part of the mirror, so that light does not have to make two changes of element (air/ glass; glass/air) creating different refraction angles. As a result the image is more clear and with no distortions.
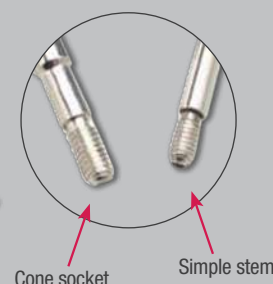
There are four different sizes: Plane Nº3, Nº4, Nº5 and Nº6. These also have two kinds of thread: cone socket and simple stem.

Cone socket

Plane	Normal	Rhodium
Nº 4	070551	070560
Nº 5	070552	070561
Nº 6	070553	

Simple stem

Plane	Normal	Rhodium
Nº 3	070555	
Nº 4	070556	070565
Nº 5	070557	070566

Packing (12 u.) (L) 84 x (W) 52 x (H) 28 mm | 0,080 kg

Cone socket   Simple stem

Modelling carvers

Ref. 070320 (Set 6 units)   **Ref. 070330** (Set 5 units)

5   4   3   2   1   1B

Dam perforator

Ref. 070472
0,175 kg
(L) 160 mm

Ref. 070470
0,188 kg
(L) 165 mm

Clamp tongs

Ref. 070480
0,054 kg
(L) 175 mm

Clamp holder: sterilizable

Ref. 070110

Made of silicone. Sterilizable.

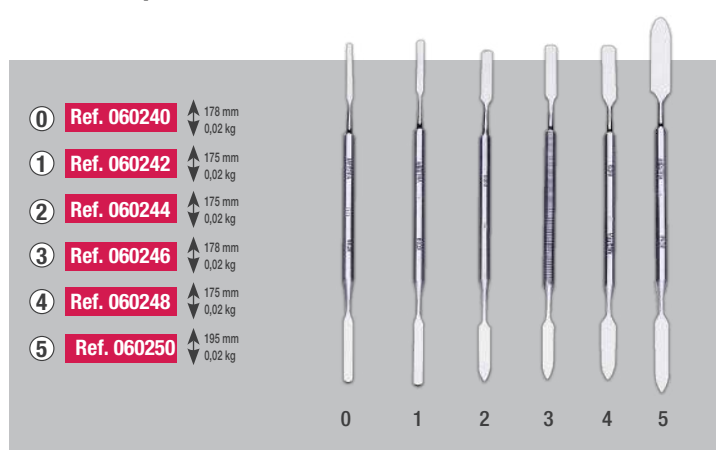(L) 120 x (W) 68 x (H) 15 mm | 0,064 kg   *Clamps not included.*

Plier holding support

Ref. 050364

A simple and practical tabletop component which helps to keep the work area tidy. When the pliers are kept in the support, they are always in view, and the technician does not have to open or close any drawers.

165 mm
140 mm
200 mm
1,1 kg

(Pliers not included).

Cement spatulas

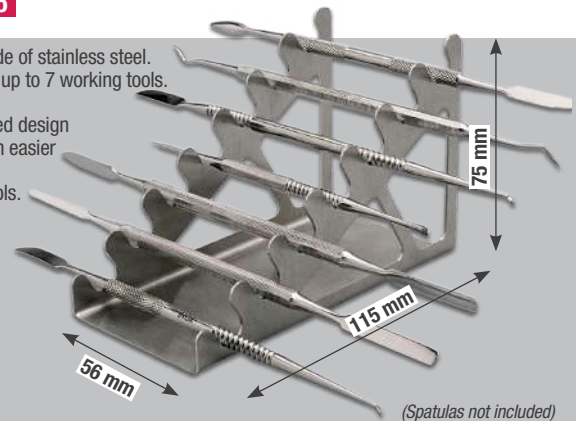|		
0	**Ref. 060240**	178 mm / 0,02 kg
1	**Ref. 060242**	175 mm / 0,02 kg
2	**Ref. 060244**	175 mm / 0,02 kg
3	**Ref. 060246**	178 mm / 0,02 kg
4	**Ref. 060248**	175 mm / 0,02 kg
5	**Ref. 060250**	195 mm / 0,02 kg

0   1   2   3   4   5
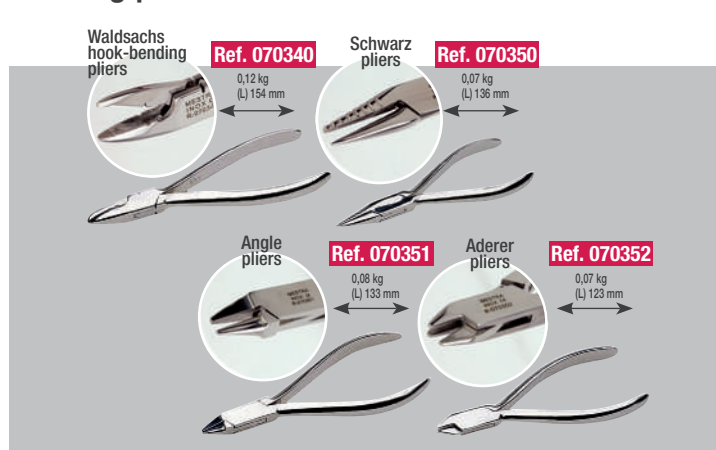
Stainless steel holder. For instruments

Ref. 060235

Completely made of stainless steel. Can store up to up to 7 working tools.

Its ladder-shaped design makes selection easier

Sold without tools.

75 mm
115 mm
56 mm

(Spatulas not included)

Bending pliers

Waldsachs hook-bending pliers   **Ref. 070340**
0,12 kg
(L) 154 mm

Schwarz pliers   **Ref. 070350**
0,07 kg
(L) 136 mm

Angle pliers   **Ref. 070351**
0,08 kg
(L) 133 mm

Aderer pliers   **Ref. 070352**
0,07 kg
(L) 123 mm

Plier Mathieu

Ref. 070356

0,031 kg
(L) 143 mm

Plier Weingart

Ref. 070354

0,074 kg
(L) 140 mm

MESTRA
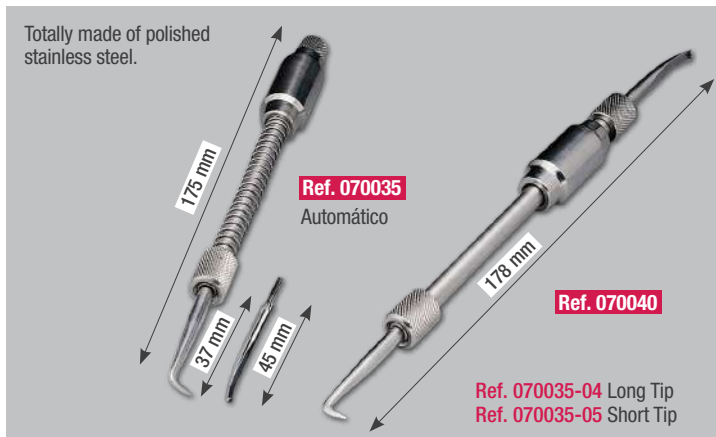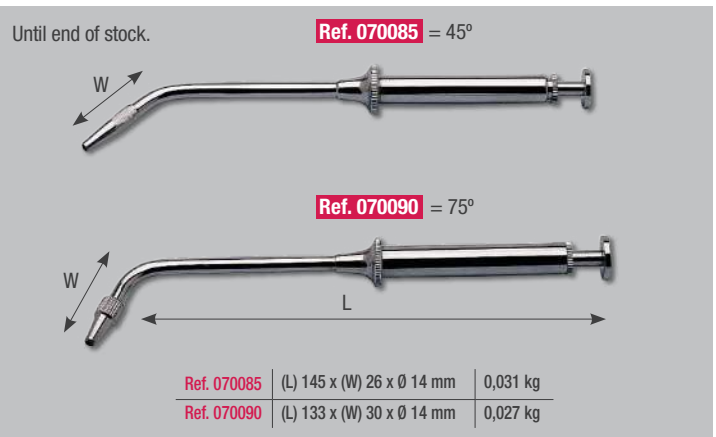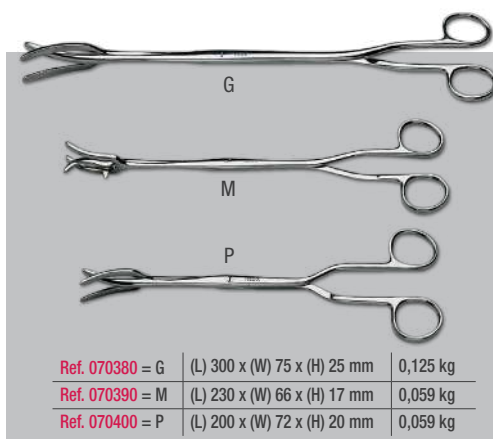
Standard wire folding pliers
Ref. 070339

(L) 108 x (W) 65 x (H) 15 mm | 0,070 kg

Mirror handle

Morse tip handle

Ref. 070020
0,018 kg
(L) 135 x Ø 8 mm

Ref. 070030
0,028 kg
(L) 130 x Ø 7,5 mm

Ref. 070010
0,045 kg
(L) 123 x Ø 8 mm

Ref. 070010 Made of stainless steel.
Ref. 070020 Made of anodized aluminium. Colour: silver.
Ref. 070030 Made of stainless steel, securely clamping the points as the clamp is divided into three sections.

Crown removing hammer

Totally made of polished stainless steel.

175 mm

37 mm   45 mm

Ref. 070035
Automático

178 mm

Ref. 070040

Ref. 070035-04 Long Tip
Ref. 070035-05 Short Tip

Amalgam applier

Until end of stock.

Ref. 070085 = 45º

W

Ref. 070090 = 75º

W

L

Ref. 070085	(L) 145 x (W) 26 x Ø 14 mm	0,031 kg
Ref. 070090	(L) 133 x (W) 30 x Ø 14 mm	0,027 kg

Tongs

G

M

P

Ref. 070380 = G	(L) 300 x (W) 75 x (H) 25 mm	0,125 kg
Ref. 070390 = M	(L) 230 x (W) 66 x (H) 17 mm	0,059 kg
Ref. 070400 = P	(L) 200 x (W) 72 x (H) 20 mm	0,059 kg

Mixing mortar
Ref. 060140

Made of stainless steel.

Ø 38 x (H) 34 mm | 0,112 kg
(L) 40 x (W) 40 x (H) 39 mm | 0,118 kg

Matrix retainer (universal)
Ref. 070409

9 mm

9 mm

63 mm   0,014 kg

Base former with magnet
Ref. 050110=SP   Ref. 050120=IP
Ref. 050130=SG   Ref. 050140=IG

85 mm   86 mm
69   68
SP   IP

97 mm   97 mm
77
SG   IG

1   2   3

4   5

Ref. 050110=SP | 0,1 kg
Ref. 050120=IP | 0,1 kg
Ref. 050130=SG | 0,1 kg
Ref. 050140=IG | 0,1 kg
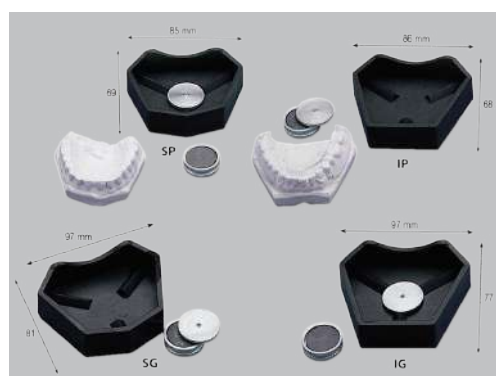
INSTRUCTIONS FOR USE
1. Fit the base former with the metal plate.
2. Empty the impression as usual.
3. Insulate the model and fit the magnet on the metal plate.
4. Make the counterform that will remain fixed in the articulator pouring coating plaster on the model; let it polymerize. Then separate the model carefully from the counterform (which can be reused for another model).

Model formers (for orthodontics training)

120 mm   110 mm
85   85
S   S
R-050060   R-050064

I   I
R-050062   R-050066

S = Upper	I = Lower	S = Upper	I = Lower
Ref. 050060	Ref. 050062	Ref. 050064	Ref. 050066
0,081 kg	0,081 kg	0,073 kg	0,071 kg

Cheek retractor

Made of plastic sterilizable at 135º C.

Ref. 070054

Ref. 070051

Ref. 070053

Ref. 070051	(L) 155 x (W) 10 x (H) 25 mm	Paking (2 u.)	0,324 kg
Ref. 070053	(L) 155 x (W) 10 x (H) 25 mm	Paking (2 u.)	0,355 kg
Ref. 070054	(L) 115 x (W) 70 x (H) 20 mm	Paking (2 u.)	0,234 kg

Lip retractor

Ref. 070055

Made of plastic sterilizable at 135º C

(L) 120 x (W) 53 x (H) 18 mm (1 u.) | 0,008 kg

(L) 145 x (W) 60 x (H) 25 mm - Paking (2 u.) | 0,028 kg

Lip retractor

Ref. 070056

Made of plastic sterilizable at 135º C.

(L) 115 x (W) 42 x (H) 18 mm (1 u.) | 0,008 kg

(L) 140 x (W) 50 x (H) 25 mm - Paking (2 u.) | 0,026 kg

Lip retractor (2 units) double use

Ref. 070052

Made of plastic sterilizable at 135º C.

(L) 150 x (W) 45 x (H) 20 mm (1 u.) | 0,019 kg

(L) 170 x (W) 55 x (H) 30 mm - Paking (2 u.) | 0,038 kg

Lip retractor

Ref. 070057A   Ref. 070057B

Made of plastic sterilizable at 135º C.

B

A

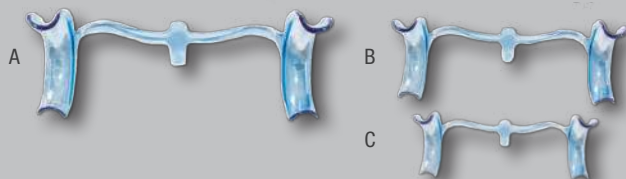| Ref. 070057 A | (L) 166 x (W) 55 x (H) 20 mm | Paking (1 u.) | | 0,019 kg |
Ref. 070057 B	(L) 145 x (W) 45 x (H) 16 mm	Paking (1 u.)		0,012 kg
Ref. 070057 A	(L) 190 x (W) 60 x (H) 35 mm		Paking (2 u.)	0,055 kg
Ref. 070057 B	(L) 175 x (W) 50 x (H) 50 mm		Paking (2 u.)	0,044 kg

Lip retractor

Ref. 070058 A   Ref. 070058 B   Ref. 070058 C

A

B

C

Ref. 070058 A	(L) 126 x (W) 50 x (H) 53 mm	Paking (1 u.)	0,010 kg
Ref. 070058 B	(L) 105 x (W) 48 x (H) 48 mm	Paking (1 u.)	0,009 kg
Ref. 070058 C	(L) 98 x (W) 42 x (H) 40 mm	Paking (1 u.)	0,007 kg
Ref. 070058	(L) 145 x (W) 60 x (H) 55 mm	Paking (2 u.)	0,034 kg

Made of plastic sterilizable at 135º C.

Lip retractor
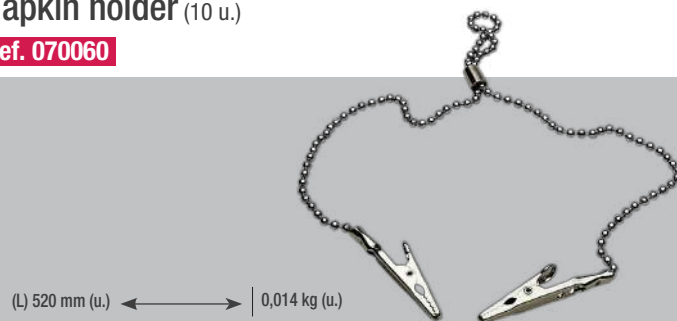
Made of plastic sterilizable at 135º C

Ref. 070059

(L) 73 x (W) 70 x (H) 28 mm (1 u.) | 0,005 kg

(L) 130 x (W) 70 x (H) 80 mm Paking (10 u.) | 0,052 kg

Napkin holder (10 u.)

Ref. 070060

(L) 520 mm (u.) ←——→ | 0,014 kg (u.)

(L) 100 x (W) 120 x (H) 30 mm (aprox.) | 0,161 kg (10 u.)

Drill cleaning tongs

Ref. 070520

Ideal for immersion of drills and other small items in disinfectant baths, ultrasonic equipment and autoclaves.

Made of stainless steel.

(L) 156 x (W) 45 x (H) 40 mm | 0,021 kg

Fox plane (plastic)

Ref. 070510

Made of plastic sterilizable at 135º C.
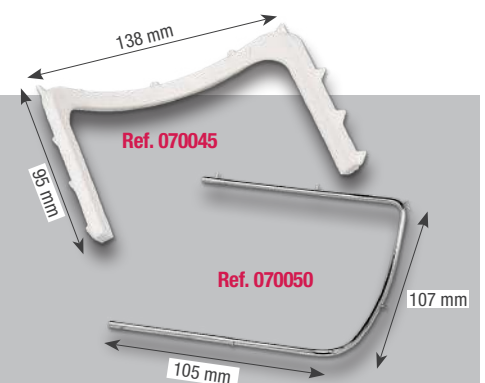
(L) 180 x (W) 130 x (H) 6 mm | 0,038 kg

Cofferdam arc holder

Ref. 070045

Of special heat-resistant plastics allowing it to besterilized, unbreakable and radio transparent.

Ref. 070050

Made of metal.

138 mm

95 mm

Ref. 070045

Ref. 070050

107 mm

105 mm

MESTRA

Germicide box for burs (stainless steel)
Ref. 070530

Ø 70 x (H) 35 mm | 0,119 kg

Germicide box for burs
Ref. 070531

Ø 90 x (H) 80 mm | 0,122 kg

Magnetic bur holder
Ref. 070115

Very practical with an attractive design. Its small size means it can be placed anywhere.

Supplied in a batch of three products. Colours: red, green and blue. Ø 62 mm

Ø 62 x (H) 49 mm (1 u.) | 0,182 kg
(L) 200 x (W) 40 x (H) 60 mm   Paking (3 u.) | 0,583 kg

Bur holder (plastic, sterilizable)

Only the base, made of temperature resistant plastic.
Capacity for 36 pieces.

Made for:
FC, CA, FC+CA, laboratory.

Ref. 070120	(L) 75 x (W) 60 x (H) 35 mm	0,060 kg
Ref. 070125	(L) 75 x (W) 60 x (H) 35 mm	0,060 kg
Ref. 070130	(L) 75 x (W) 60 x (H) 35 mm	0,060 kg
Ref. 070135	(L) 75 x (W) 60 x (H) 55 mm	0,072 kg

Ref. 070120 = FG
Ref. 070125 = CA
Ref. 070130 = FG+CA
Ref. 070135 = Laboratorio

Bur holder
(plastic) **Ref. 070142**

Ø 90 x (H) 66 mm | 0,07 kg
(L) 91 x (W) 91 x (H) 71 mm | 0,09 kg

Bur holder
(clinic) **Ref. 070150**

Burs held by means of a magnet.
Made of (ferritic) stainless steel with plastic casing.

(L) 115 x (W) 45 x (H) 45 mm | 0,18 kg

Bur holder (aluminium)

Ref. 070151 = FG
Ref. 070152 = CA

Ref. 070151= FG	(L) 60 x (W) 25 x (H) 29 mm	0,040 kg
Ref. 070152= CA	(L) 40 x (W) 25 x (H) 27 mm	0,046 kg

Alcohol lamp

Ref. 070065
(stainless steel)

Ref. 070070
(glass)

Ø 76 x (H) 54 mm | 0,100 kg

Ø 60 x (H) 83 mm | 0,192 kg

Dirty cotton container
Ref. 070155
(stainless steel)

Clean cotton container
Ref. 070160
(stainless steel)

Ø 60-51 x (H) 77 mm | 0,300 kg

MESTRA

Cotton roll dispenser

Made of plastic sterilizable at 135º C.

Ref. 070061   Ref. 070062

Ref. 070061	(L) 120 x (W) 97 x (H) 55 mm	0,182 kg
Ref. 070061	(L) 120 x (W) 105 x (H) 60 mm	0,205 kg
Ref. 070062	(L) 108 x (W) 100 x (H) 52 mm	0,272 kg
Ref. 070062	(L) 120 x (W) 105 x (H) 60 mm	0,293 kg

Liquid doser

Ref. 070650

400 cc capacity bottle, ideal for dosing all types of liquids easily and accurately. It can be handled using just one hand.

Two scales: one in millimetres and the other in doses for preparing the alginate

Ø 77 x (H) 200 mm	0,061 kg
(L) 205 x (W) 80 x (H) 80 mm	0,102 kg

Glass dispenser

Plastic
Ref. 070491

Metal
Ref. 070490

Ref. 070491	
(L) 320 x (W) 100 x (H) 113 mm	0,354 kg
(L) 340 x (W) 135 x (H) 122 mm	0,490 kg

Ref. 070490	
(L) 358 x (W) 85 x (H) 85 mm	0,777 kg
(L) 373 x (W) 95 x (H) 95 mm	0,860 kg

Orthodontic and denture boxes

Made of plastic. 25 units. Assorted colours

Ref. 070600

Dimensions interiores
77 mm   69 mm   40 mm

Ref. 070605 Cordón para cajas. Se suministran en 6 colores surtidos (25 u.) 1.000 mm largo

Ref. 070600		
(25 u.) (L) 300 x (W) 180 x (H) 160 mm	0,74 kg (25 u.)

Boxes for orthodontic plates

Made of plastic. 25 units. Assorted colours

Ref. 070590

Inner dimensions
71 mm   66 mm   24 mm

(25 u.) (L) 240 x (W) 160 x (H) 140 mm	0,54 kg (25 u.)

Denture boxes

Made of plastic

Ref. 070000
Blue (100 u.)

Ref. 070001
Pink (100 u.)

90 mm   72 mm   32 mm   59 mm

Ref. 070000	(100 u) (L) 420 x (W) 380 x (H) 240 mm	3,420 kg (100 u)
Ref. 070000-25	(25 u) (L) 300 x (W) 180 x (H) 160 mm	0,742 kg (25 u)
Ref. 070001	(100 u) (L) 420 x (W) 380 x (H) 240 mm	3,420 kg (100 u)
Ref. 070001-25	(25 u) (L) 300 x (W) 180 x (H) 160 mm	0,742 kg (25 u)

Boxes for orthodontic plates

Made of plastic in different colours (100 u.)

Ref. 070002 - Blue
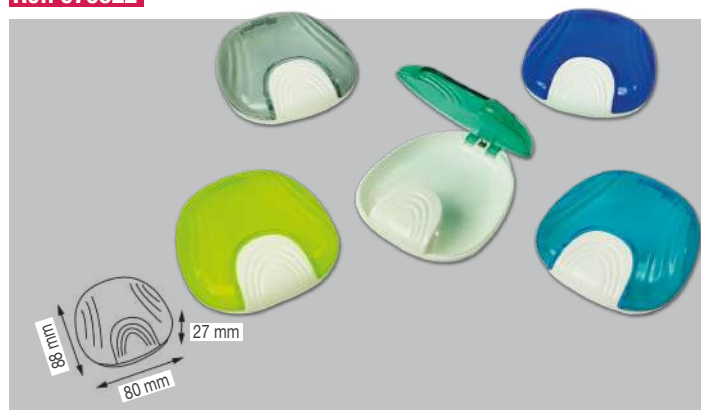Ref. 070006 - Green
Ref. 070007 - Light green
Ref. 070008 - Orange

Inner dimensions
70 mm   56 mm   30 mm   42 mm

(100 u.) (L) 345 x (W) 305 x (H) 195 mm	0,23 kg (100 u.)
(25 u.) (L) 240 x (W) 160 x (H) 140 mm	0,23 kg (25 u.)

Boxes for orthodontic plates
Made of plastic. 5 u. assorted
Ref. 070622

NEW

88 mm
27 mm
80 mm

Boxes for orthodontic plates
Made of plastic. 5 u. assorted
Ref. 070616

NEW

82 mm
27 mm
82 mm

Boxes for orthodontic plates
Made of plastic. 5 u. assorted
Ref. 070618

NEW

80 mm
27 mm
80 mm

Boxes for orthodontic plates
Made of plastic. 5 u. assorted
Ref. 070620

NEW

80 mm
27 mm
80 mm

Boxes for orthodontic models
Ref. 070570 (100 u.)

(100 u.) (L) 555 x (W) 390 x (H) 335 mm | 12,330 kg (100 u.)

75 mm
270 mm
100 mm

Container for models
Ref. 070003 6 models placed horizontally
Ref. 070004 12 models placed vertically

Ref. 070003

Ref. 070004

Ref. 070003 | (L) 230 x (W) 240 x (H) 58 mm | 0,345 kg
Ref. 070004 | (L) 290 x (W) 220 x (H) 75 mm | 0,425 kg

Boxes with membrane
Made of plastic. Safety lock

Specially designed for the transport and delivery of high quality elements.

Thanks to its transparency, the content can be seen from every angle and perspective. Supplied in bags of 10 units.

The inside is cushioned by a high flexibility membrane, which gives you the impression that the content inside is hanging in the air.

Ref. 100262	(L) 55 x (W) 49 x (H) 25 mm	0,023 kg u.
10 u.	(L) 147 x (W) 56 x (H) 56 mm	0,261 kg
Ref. 100263	(L) 60 x (W) 100 x (H) 22 mm	0,045 kg u.
10 u	(L) 125 x (W) 105 x (H) 135 mm	0,475 kg
Ref. 100264	(L) 100 x (W) 100 x (H) 45 mm	0,081 kg u.
10 u.	(L) 430 x (W) 110 x (H) 100 mm	0,911 kg

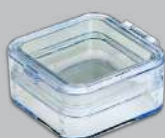Ref. 100262   Ref. 100263   Ref. 100264

Boxes with membrane
(10 unit bags) without safety lock

NEW

The interior is cushioned by a highly flexible membrane, creating the optical illusion that the contents are suspended in air. membrane, which gives the optical illusion that the contents inside are suspended in the air.
Being transparent, the contents can be viewed from all angles and perspectives. Supplied in bags of 10 units.

Ref. 100259   Ref. 100260   Ref. 100261

Ref. 100259	(L) 23 x (W) 23 x (H) 25 mm	0,026 kg u.
Ref. 100260	(L) 50 x (W) 50 x (H) 25 mm	0,023 kg u.
Ref. 100261	(L) 75 x (W) 75 x (H) 40 mm	0,045 kg u.

Brackets boxes
Ref. 100263B (10 unit bags) Made of plastic

NEW

Ref. 100263 (10 u.)	(L) 60 x (W) 100 x (H) 22 mm	0,045 kg u.

Boxes for models
Made of plastic

Large box
Ref. 070034 (50 u.)

Small box
Ref. 070033 (50 u.)

Dimensions Interiores

88 mm   96 mm   70 mm

66 mm   78 mm   40 mm

Ref. 070033   Ref. 070034
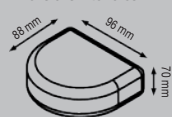
Ref. 070033	Paking (50 u.)	(L) 290 x (W) 225 x (H) 255 mm	1,121 kg
Ref. 070034	Paking (50 u.)	(L) 290 x (W) 225 x (H) 255 mm	0,930 kg

Transport and cleaning boxes
Ref. 100265 Made of plastic
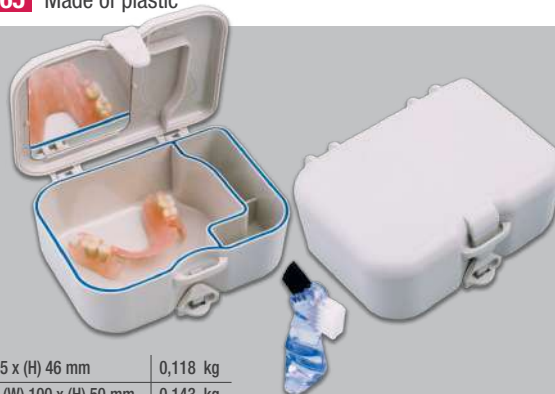
(L) 115 x (W) 95 x (H) 46 mm	0,118 kg
(L) 120 x (W) 100 x (H) 50 mm	0,143 kg

Boxes for prosthesis (with drain) (4 units)
Made of plastic
Ref. 100267

Ref. 100267	(L) 85 x (W) 76 x (H) 80 mm	0,082 kg
4 units	(L) 165 x (W) 165 x (H) 80 mm	0,389 kg

Transport boxes
Made of plastic

NEW

Ref. 100256

Ref. 100255

Ref. 100255	(L) 29 x (W) 29 x (H) 23 mm	0,005 kg u.
50 u.	(L) 178 x (W) 150 x (H) 44 mm	0,289 kg- 50 u.
Ref. 100256	(L) 56 x (W) 44 x (H) 23 mm	0,011 kg u.
24 u.	(L) 280 x (W) 235 x (H) 23 mm	0,318 kg- 25 u.

Instruments

MESTRA

Model tray
(10 units each colour)

Useful when organizing dental lab
production. Labels can be put on the
frontal part and there is a spring to hold
specification sheets. These trays can be
hung on the wall by a rail (Ref. 100060).

There are 5 colours available:
yellow, blue, red, green and white.
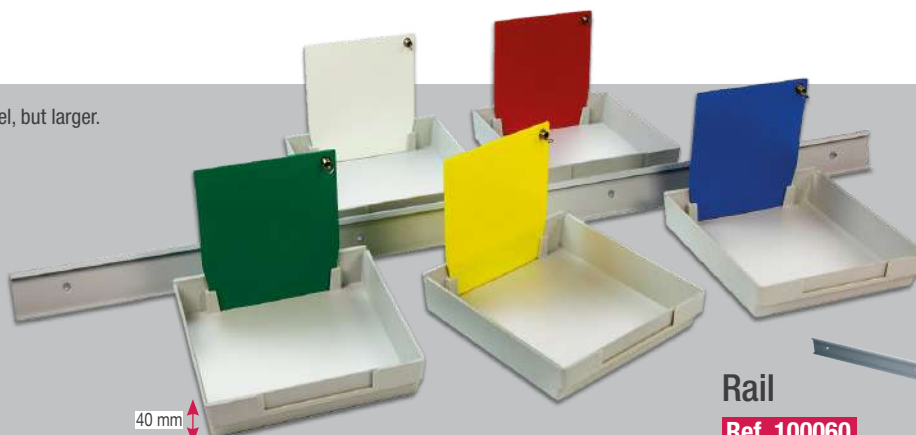They are supplied in packs of 10 units
each colour.

Ref. 100060

Yellow	-	Ref. 100050
Blue	-	Ref. 100052
Red	-	Ref. 100054
Green	-	Ref. 100056
White	-	Ref. 100058

40 mm

145 mm
190 mm
140 mm   0,2 kg (1 u.)

Model tray large
(10 units each colour)

Similar to the previous model, but larger.

Yellow	-	Ref. 100062
Blue	-	Ref. 100064
Red	-	Ref. 100066
Green	-	Ref. 100068
White	-	Ref. 100069

40 mm

Rail
Ref. 100060
(L) 11 x (W) 1000 x (H) 45 mm   0,5 kg (1 u.)

145 mm
205 mm
195 mm   0,3 kg (1 u.)

Model tray (tabletop)
(10 units each colour)

Ref. 100043 Yellow (10 u.)
Ref. 100044 Blue (10 u.)
Ref. 100045 Red (10 u.)
Ref. 100046 Purple (10 u.)
Ref. 100047 White (10 u.)

60 mm

*Not compatible with **Ref. 100048** trolley
*Not compatible with **Ref. 100060** rail

210 mm
150 mm
140 mm   0,13 kg (1 u.)

Model tray (high)
(10 units each colour)

NEW

Yellow	-	Ref. 100071
Blue	-	Ref. 100072
Red	-	Ref. 100073
Green	-	Ref. 100074
White	-	Ref. 100075

Rail
Ref. 100060

60 mm

145 mm
155 mm
145 mm
0,2 kg (1 u.)

Instruments

MESTRA
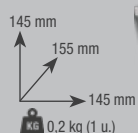
Instrument tray

Made of anodized aluminium.

Ref. 070444 Small   **Ref. 070445** Large
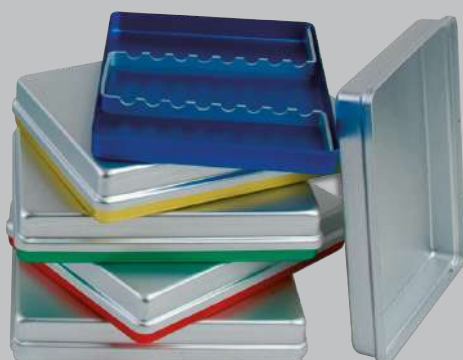
Colour: Silver.

Ref. 070444 Small	(L) 185 x (W) 145 x (H) 40 mm	0,241 kg
Ref. 070445 Large	(L) 290 x (W) 190 x (H) 40 mm	0,400 kg

Instrument tray

Made of anodized aluminium

SMALL

Silver - Ref. 070430
Gold - Ref. 070431
Red   - Ref. 070432
Blue - Ref. 070433
Green - Ref. 070434

LARGE

Green - Ref. 070439
Silver - Ref. 070440
Gold - Ref. 070441
Red   - Ref. 070442
Blue - Ref. 070443

Ref. 070430-1-2-3-4	(L) 185 x (W) 145 x (H) 40 mm	0,250 kg

Ref. 070439-0-1-2-3	(L) 290 x (W) 185 x (H) 40 mm	0,414 kg

Box for endodonthics

Ref. 070410

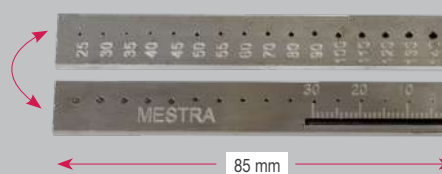Stainless steel box 18/8.
Anodized aluminium plate.

Ref. 070410	(L) 210 x (W) 115 x (H) 45 mm	1,127 kg

Ruler (for calibrating files)

Ref. 070420

85 mm
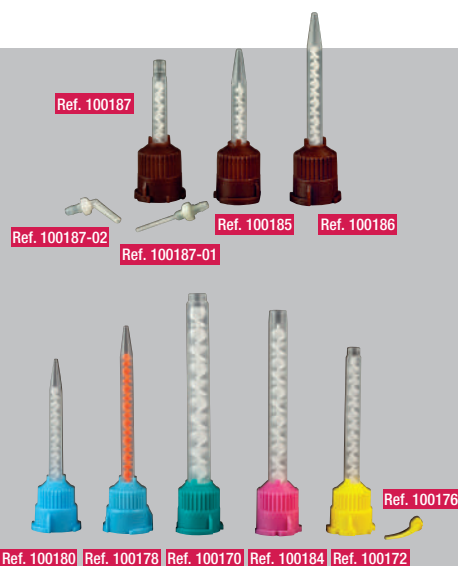
Ref. 070420	(L) 85 mm	0,017 kg

14

MESTRA

Mixing tips

Supplied in bags of 50 pcs.

These mixing tips are compatible with the main injection systems in the market.

REFERENCE	COLOUR
Ref. 100172	Yellow (50 uds.)
Ref. 100176	Yellow Points (50 uds.)
Ref. 100170	Green (50 uds.)
Ref. 100178	Blue claro larga (50 uds.)
Ref. 100180	Blue claro corta (50 uds.)
Ref. 100184	Pink (50 uds.)
Ref. 100187	Brown (50 uds.)
Ref. 100187-01	Points 1,06 mm (50 uds.)
Ref. 100187-02	Points 2,00 mm (50 uds.)
Ref. 100185	Brown short (50 uds.)
Ref. 100186	Brown long (50 uds.)

Ref. 100187
Ref. 100187-02
Ref. 100187-01
Ref. 100185
Ref. 100186

Ref. 100180 Ref. 100178 Ref. 100170 Ref. 100184 Ref. 100172 Ref. 100176

(L) 160 x (W) 110 x (H) 45 mm | 0,12 kg

Silicone pistol

(Reinforced)

Ref. 100166

(L) 190 x (W) 120 x (H) 70 mm | 0,22 kg

Disposable trays (100 u.)

Ref. 100219 Complet kit

Hygienic and disposable trays. They save time and detergent because they cut out cleaning operations. They are adjusted to the specific dimensions of each patient by applying heat.

Transparent, so they can be used in implantology.

Available in 10 different shapes and sizes.

Contents of the box:
10 units - UL – UM – US – P1
10 units - LL – LM – LS – P2
10 units - PB – PA

Replacement: 25 units of the ordered model
Ref. 100220-UL - Upper large
Ref. 100220-UM - Upper medium
Ref. 100220-US - Upper small
Ref. 100220-LL - Lower large
Ref. 100220-LM - Lower medium
Ref. 100220-LS - Lower small
Ref. 100220-PA - Partial A
Ref. 100220-PB - Partial B
Ref. 100220-P1 - Lower (kid)
Ref. 100220-P2 - Upper (kid)

(L) 380 x (W) 290 x (H) 130 mm Paking (100 u.) | 1,526 kg

(L) 200 x (W) 200 x (H) 80 mm   Paking (25 u.) | 0,246 kg

Disposable trays (100 u.) with retention

Ref. 100222 Complet kit

Made of a very resistant plastic, and therefore rigid and non-deformable. Thanks to their anatomic design and to the different sizes and shapes available (10 options) they can be easily adaptable to any patient. They feature inner retention to prevent unwanted movements of the alginate. Besides, their base has several cuts so that -if necessary- windows can be easily opened with a drill, thus avoiding the implant posts.

Contents of the box:
10 units UL1 - UM3 - US5
10 units LL2 - LM4 - LS6
10 units Q7 - Q8
10 units UA9 - LA10

UL1 UM3 US5 Q7 UA9
LL2 LM4 LS6 Q8 LA10
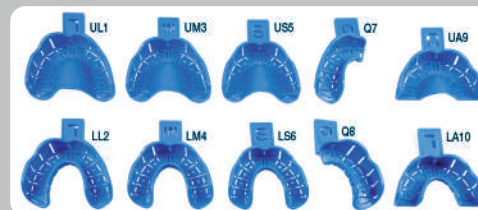
Replacement: 25 units of the ordered model

Ref. 100222-UL1	Upper large	Ref. 100222-LS6	Lower small
Ref. 100222-UM3	Upper medium	Ref. 100222-Q7	Partial 7
Ref. 100222-US5	Upper small	Ref. 100222-Q8	Partial 8
Ref. 100222-LL2	Lower large	Ref. 100222-UA9	Lower front
Ref. 100222-LM4	Lower medium	Ref. 100222-LA10	Upper front

(L) 380 x (W) 290 x (H) 130 mm | 1,526 kg

MESTRA

Impression trays (with retention)
Stainless steel

Ref. 070450 Set of 6 trays

Ref. 070452 = L2 0,047 kg	Ref. 070457 = U2 0,055 kg
Ref. 070453 = L3 0,048 kg	Ref. 070458 = U3 0,052 kg
Ref. 070454 = L4 0,043 kg	Ref. 070459 = U4 0,049 kg

Hand magnifying glass with light
Ref. 100092

Supplied with 4 set of lenses:
1.5x, 2.0x, 2.5x and 3.5x magnification

Ref. 100092 | (L) 190 x (W) 100 x (H) 40 mm | 0,18 kg

Magnifying glass with base
Ref. 100098

145 mm

Height máx.	257 mm
Height mín.	43 mm
Depth máx.	310 mm
Depth mín.	175 mm
Width Ø	145 mm
Weight	0,330 kg

(L) 315 x (W) 154 x (H) 45 mm | 0,427 kg

Hand magnifying glass with light   **Ref. 100099**

Length	65 mm
Length unfolded	103 mm
Width	40 mm
Weight	0,055 kg

(L) 70 x (W) 50 x (H) 30 mm | 0,06 kg

Holding clamps
Ref. 050554

125 mm

155 mm

(L) 120 x (W) 75 x (H) 68 mm | 0,42 kg

UV-ray safety screen
Ref. 070515

165 mm

125 mm

250 mm
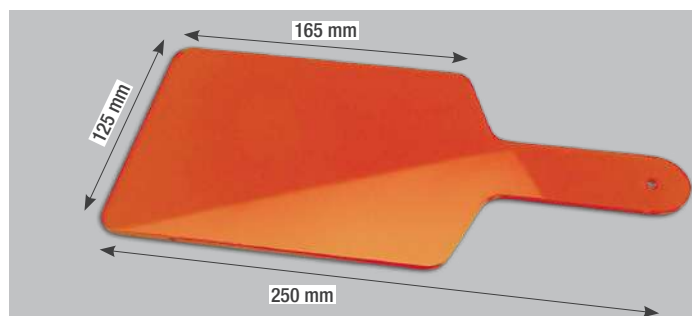
Ref. 070515 | (L) 255 x (W) 125 x (H) 4 mm | 0,09 kg

Safety glasses

Ref. 100014

UV
Ref. 100013

Antibuée
Ref. 100011

Ref. 100012

Ref. 100011-12-13 | (L) 160 x (W) 54 x (H) 56 mm | 0,05 kg
Ref. 100014 | (L) 180 x (W) 90 x (H) 65 mm | 0,07 kg

Face protections

Ref. 100021 (10 u.)
(L) 285 x (W) 185 x (H) 35 mm | 0,23 kg

Ref. 100022 (10 u.)
(L) 308 x (W) 215 x (H) 35 mm | 0,28 kg

Magnifying glasses - Bioart

Magnification 2,5x   Magnification 3,5x
Ref. 100076   **Ref. 100077**

NEW

Lightweight, handy and with excellent panoramic and clear vision. The magnifier is essential for clinical and laboratory procedures.

Manufactured with CR-39 resin, higher resistance against abrasion and excellent and excellent transparency.

Magnifying glasses

NEW

Adjustable system that adapts to the head and keeps the hands free to work. It has Ultra clear lens of minimal light absorption. It can be worn over glasses.

There are three different models available:

Ref. 100079

Ref. 100080

Ref. 100090

Ref. 100079	(L) 285 x (W) 225 x (H) 89 mm	0,55 kg
Ref. 100080	(L) 205 x (W) 185 x (H) 70 mm	0,25 kg
Ref. 100090	(L) 175 x (W) 175 x (H) 70 mm	0,19 kg

Binocular magnifying glass
Ref. 100096

2,5 magnification.
420 mm working distance.

| Ref. 100096 | (L) 215 x (W) 145 x (H) 75 mm | 0,32 kg |

Dial crown thickness caliper

Ref. 100110

Essential for laboratory and dental clinic works. Zero adjustment button. Milimeters or inches reading option. It is supplied with case.

Ref. 100100

Precision tool for crown thickness measuring. Broad dial that can be read easily. Resolution in hundredths of mm. It is supplied in a practical case.

Ref. 100105

Fast and accurate. Direct reading with a resolution of 0.01 mm. Zero adjustment button and inch reading option. It is supplied with case and two batteries, one already put and a spare one.

Ref. 100100	(L) 131 x (W) 75 x (H) 20 mm	0,09 kg
Ref. 100105	(L) 180 x (W) 105 x (H) 35 mm	0,24 kg
Ref. 100110	(L) 265 x (W) 105 x (H) 60 mm	0,35 kg

Microscope with base
Ref. 100097

5 - 15 magnification.

180 mm working distance.

455 mm
300 mm
180 mm
4,8 kg

| Ref. 100097 | (L) 350 x (W) 275 x (H) 370 mm | 5 kg |

Manual developer
Made of injected plastic with sun filter
Ref. 070170

Accessories (included):
✓ 2 slide holders (stainless steel)
✓ 3 glasses

| (L) 360 x (W) 230 x (H) 205 mm | 1,66 kg |
| (L) 520 x (W) 300 x (H) 360 mm | 2,8 kg |
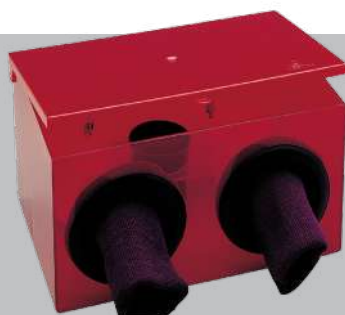
Manual developer
(With negatoscope)
Ref. 070180

| (L) 360 x (W) 230 x (H) 270 mm | 3,5 kg |
| (L) 520 x (W) 300 x (H) 360 mm | 4,7 kg |

Dental film clip (4 u.)
Made of plastic
Ref. 070194

Fully permeable to X-rays. Enduring, reliable and easy to use.
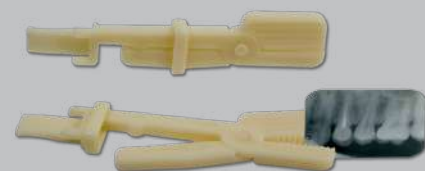
| (L) 125 x (W) 5 x (H) 24 mm (1 u.) | 0,012 kg |
| (L) 130 x (W) 450 x (H) 27 mm Packing (4 u.) | 0,060 kg |

Dental film clip (12 u.)
Stainless steel
Ref. 070190
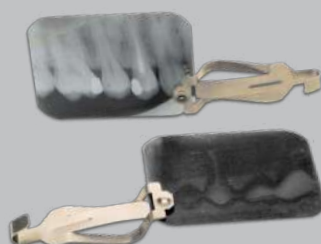
| (L) 38 x (W) 12 x (H) 8 mm (1 u.) | 0,002 kg |
| (L) 70 x (W) 50 x (H) 16 mm Packing (12 u.) | 0,017 kg |

Holder for 10 dental film clips
Ref. 070192

It simplifies the operation and handling of up to 10 dental films.

Completely made in stainless steel.

| (L) 205 x (W) 65 x (H) 22 mm | 0,065 kg |

X-ray viewers (flat)

X-ray viewers with a high brightness (3500 Lux) cold-light screen. This technology also features a low power consumption and a practically unlimited duration (10000 hours minimum).

Model **Ref. 100132** has a large SRA3-size LED-backlit screen on which large-format fims can be viewed. It also has light intensity regulation and two types of operation: automatic, when the film approaches the device turns on without pressing the button; switched on by pressing the button.

SRA-3
Ref. 100132

A-2
Ref. 100134

A-4
Ref. 100131

	Vision area	Outer area		
Ref. 100131 DIN A4	300 x 210 mm	360 x 240 x 20 mm	Wall and tabletop	1,700 kg
Ref. 100132 SRA3	430 x 355 mm	510 x 495 x 23 mm	Wall and tabletop	3,076 kg
Ref. 100134 DIN A2	580 x 400 mm	700 x 520 x 33 mm	Wall	4,000 kg

X-ray viewer
Ref. 070460

Supplied with 30° inclined tripod.
Can also be placed horizontally or screwed to the wall. Includes a system of springs by which the cover can hold the plates. Size 400 x 200 mm.

(L) 410 x (W) 200 x (H) 88 mm	4,032 kg
(L) 515 x (W) 350 x (H) 290 mm	4,500 kg

Dose measuring spoon
Ref. 100270

PROVEN:
Save 20-40% on plaster.

0,042 kg

238 mm

57 mm

70 mm

100 mm
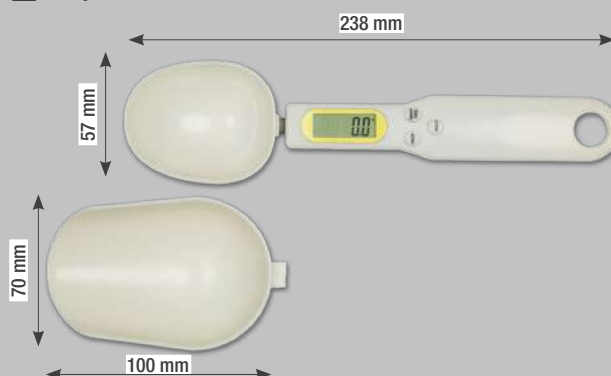
Precision scale

Ref. 100040

0.05 g resolution in the weight rank of 0-1000 g, and 0.1 g in the rank of 1000-2000 g.

Ref. 100041

0.1 g resolution, maximum load of 3000 g, and "piece counting" function, very useful to count small elements such as pins, etc.

Ref. 100042

Precise resolution of 0.1 g and high weighing capacity (1000 g).

Ref. 100040	(L) 150 x (W) 110 x (H) 36 mm	0,286 kg
Ref. 100041	(L) 248 x (W) 248 x (H) 100 mm	0,774 kg
Ref. 100042	(L) 300 x (W) 190 x (H) 55 mm	0,446 kg

Machines

MESTRA

Mulhacén model trimmer - Sandpaper　Ref. 080093
Mulhacén model trimmer - Carbide　Ref. 080094
Mulhacén model trimmer - Diamant　Ref. 080095

Modern and versatile model trimmer. It features a powerful 1600 W motor with integrated brake, opening lid for easy access to the disc, operation warning light, discs with hook-and-loop type (Velcro®) fastener, sophisticated cleaning system, adjustable worktable... and an endless list of elements which make it probably the most complete model trimmer in the market. Unbeatable quality/price ratio.

Ref. 080095

✓ Easily removable cover (wide-opening hinge). Easy to clean and easy access to the disc.
✓ Made of very strong technical plastics.
✓ Corrosion free.

✓ Hook-and-loop (Velcro®) type abrasive disc. High cutting power and very easy to replace

Voltage	230 V - 50-60 Hz	Speed	3000 r.p.m.
Rated power	1600 W	Dimensions	(L) 340 x (An) 340 x (Al) 420 mm
Disc diameter	250 mm	Weight	14,5 kg

(L) 400 x (W) 530 x (H) 440 mm | 13,5 kg

Ref. 080095

CAUTION!
Diamond discs are very heath-sensitive: do not trim or rectify metal pieces or coatings.

Abrasive disc　**Diamond disc**

Mulhacén model trimmer
Sandpaper DRY　Ref. 080096

The main characteristic of the trimmer is that the surfacing operation is performed dry.

✓ Stability of the material to be trimmed, since it isnot wet.
✓ Higher performance and longer life, minimal effort.
✓ Optional exhauster (essential).

ACCESSORIES
1. Ref. 080093-04 (5 u.) 80 grit abrasive disc (coarse)
2. Ref. 080093-05 (5 u.) 120 grit abrasive disc (fine)
3. Ref. 080093-55 (1 u.) Diamond disc
4. Ref. 080093-65 (1 u.) Silicon carbide disc Ø 250 mm

Ref. 080538　Ref. 080539

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MESTRA

Serantes model trimmer

Sandpaper disc trimmer
Ref. 080097
Diamant disc trimmer
Ref. 080098

Ultra compact. It may be the trimmer currently on the dental market, with smaller dimensions. The concept of him derives directly of the **Mulhacén model (080093),** with which it shares many of its performance and characteristics, except for dimensions. In this sense we can speak of a powerful 1600 W motor with integrated brake, lid with easy opening to access the disc, discs with easily changeable hook / loop type fixation, water cleaning system, high resistance composite manufacturing and of course no corrosion, etc.

Ideal for general dental applications and especially for those environments in which the user does not have much space, but who nevertheless does not want to give up the possibilities that a completely professional trimmer offers in terms of productivity and quality: the size of the table and window have been studied so that it can be used in jobs similar to those carried out on larger trimmer models.

The **Serantes** trimmer is supplied in three different versions, all of them with a hook/loop disc fixing system:

✓ With a choice of conventional 80 or 120 grain abrasive disc. General purpose version ideal for any dental user.

✓ With diamond disc: Designed for demanding environments in those that speed and productivity are key aspects.

✓ Dry, without water circuit: Designed for environments where the water supply and drainage are difficult to install or for professionals who do not want to wet the models.

Serantes is fully compatible with the MESTRA range of decanters. Supplied with 2 sandpaper discs.

Ref. 080097

Ref. 080098

✓ Easily removable cover (wide-opening hinge). Easy to clean and easy access to the disc.
✓ Made of very strong technical plastics.
✓ Corrosion free.

✓ Hook-and-loop (Velcro®) type abrasive disc. High cutting power and very easy to replace

Sandpaper disc DRY trimmer
Ref. 080099

NEW

Voltage	230 V - 50-60 Hz	Speed	3000 r.p.m.
Rated power	1600 W	Dimensions	(L) 380 x (An) 285 x (Alt) 340 mm
Disc diameter	235 mm	Weight	10,5 kg

CAUTION!

Diamond discs are very heath-sensitive: do not trim or rectify metal pieces or coatings.

Abrasive disc   Diamond disc

1   2   3

The main characteristic of the trimmer is that the surfacing operation is performed dry.

✓ Stability of the material to be trimmed, since it isnot wet.
✓ Higher performance and longer life, minimal effort.
✓ Optional exhauster (essential).

ACCESSORIES

1. **Ref. 080097-08** (5 u.)   Sandpaper disc coarse grain - 80
2. **Ref. 080097-09** (5 u.)   Sandpaper disc fine grain - 120
3. **Ref. 080098-01** (1 u.)   Diamant disc

Ref. 080538

Ref. 080539

Model trimmer (Classic)
Silicon carbide disc trimmer: Ref. 080080   Ref. 080082
Diamond disc trimmer: Ref. 080081   Ref. 080083

The MESTRA model trimmer is a strong and robust machine, featuring the latest improvements and innovations required by a machine of these characteristics. Its robustness can be seen at a glance and its weight of more than 21 kg (maximum on machines of this type) added to the use of non slip rubber feet assures perfect stability during facing operations.

It runs noiselessly as the special resin wheel is carefully balanced. The wheel is mounted on an aluminium plate, thus achieving a larger working area as it has no shaft or external nut hinder grinding operation in this area. The motor is provided with guards, giving a more compact and harmonious appearance, while ensuring safe operation, preventing any possible accident.

The MESTRA trimmer is equipped with an electro-valve for electronic feed of water by pressing a switch. This switch is protected with a PVC insulating cover to prevent any electric shock due to humidity. It also has an earth cable. Water flow is directly adjusted from the machine through an adjustment valve.

The drainage system is of lateral type, designed to prevent clogging as the drain hole is oversized 30 mm and the water carrying plaster particles is driven outward by the air turbulence generated by the wheel.

The component supporting the patterns is of tilting type with three positions. The motor is monophasic, and is insulated from the wet area of the machine by means of a retainer with a stainless steel spring for a perfect fit on the motor shaft end. The motor shaft is made of hardened and ground stainless steel. The MESTRA model trimmer is entirely made of aluminium except a few components made of stainless steel.

The machine is painted with epoxy paint, and always looks as good as new.

CARBIDE DISC

1500 rpm
Ref. 080080

3000 rpm
Ref. 080082

DIAMOND DISC

1500 rpm
Ref. 080081

3000 rpm
Ref. 080083

	1500 rpm	3000 rpm
Monophasic motor	Ref. 080080-81-84	Ref. 080082-83
Voltage	230 V - 50-60 Hz	230 V - 50-60 Hz
Rated power	800 W	1200 W
Disc diameter	250 / 254 mm	250 / 254 mm
R.P.M.	1500	3000
Capacitor	12 µF 450 V	16 µF 450 V

(L) 330 x (W) 570 x (H) 400 mm | 24 kg

CAUTION!
Diamond discs are very heath-sensitive:
Do not trim or rectify metal pieces or coatings.

1   **2-3**

ACCESSORIES
1. Ref. 080080-03 - Silicon carbide disc Ø 250 mm
2. Ref. 080081-01 - Diamond disc Ø 254 mm
3. Ref. 080079-05 - All diamond disc Ø 254 mm

RDS-1 model trimmer   Ref. 080084

The main characteristic of the trimmer is that the surfacing operation is performed dry.

✓ Stability of the material to be trimmed, since it isnot wet.
✓ Higher performance and longer life, minimal effort.
✓ Optional exhauster (essential).

Ref. 080538   Ref. 080539

MESTRA

Decanter (19 l.)
Ref. 080085

Made of resistant polypropylene. It has been specifically designed for a quick and easy cleaning, since dirt is collected in a plastic bag.

The lid closes hermetically and prevents the spread of bad smells. Its size and shape have been designed for the unit to be easily installed under the sink.

Height	465 mm
Diameter	400 mm
Capacity	19 litres
Weight	3.2 kg

(L) 500 x (W) 430 x (H) 430 mm | 4.5 kg

Ref. 080085-02
Bolsas 20 unidades

Decanter (14 l.)
Ref. 080087

Similar features to the Ref. 080085, but smaller (14 l.)

Height	345 mm
Diameter	350 mm
Capacity	14 litres
Weight	2.2 kg

(L) 360 x (W) 360 x (H) 340 mm | 2.8 kg

Ref. 080085-02
Bolsas 20 unidades

Decanter (18 l.)
Ref. 080086

Inox

✓ Made of stainless steel.
✓ With plastic lid to prevent smells.

Dimensions	230 x 450 x 290 mm
Weight	10 kg

(L) 520 x (W) 300 x (H) 350 mm | 7.5 kg

Decanter (70 l.)
Ref. 080089

It is made in highly resistant fibreglass with a total capacity of 70 l. and a design that allows an easy installation under the sink. It also has wheels which make its movement easier. Cleaning and emptying operations are easy because of the optimum access to the cube. This machine is upplied with all the couple nuts and accessories for its installation.

Dimensions	600 x 520 x 615 mm
Weight	10 kg

(L) 650 x (W) 650 x (H) 650 mm | 15 kg

Round electrovibrator
Ref. 080030

Its body is made of white colour anodized aluminium, and rests on suction pads. The working surface is made of rubber on a metal body and has a recess of 30 mm for inserting the tray. It is equipped with a potenciometer, a selector switch (+,-) for stepped adjustment of vibrations, and an "ON" light.

(L) 152 x (W) 152 x (H) 100 mm	2.5 kg
Working area	120 mm

(L) 310 x (W) 310 x (H) 190 mm | 3 kg

Round electrovibrator
Ref. 100200 (small)

Strong and reliable vibrator at an outstanding price.

4-position power control.

(L) 127 x (W) 127 x (H) 90 mm	1.6 kg
Working area	125 mm

(L) 200 x (W) 160 x (H) 90 mm | 2 kg

Microblasting unit (Laboratory)
Ref. 100122

They are essential when cleaning and degreasing microretentions, crowns, "Inlay-Onlay"; occlusal sandblasting, adjustment of interproximal contacts and a great many other precise sandblasting operations.

Oxide	50 / 100 micras
Pressure	4 a 5.5 kgf/cm²

(L) 195 x (W) 110 x (H) 45 mm | 0,3 kg

Gorbea Polishing Mini Box
Ref. 080508

✓ Connection to aspiration.
✓ LED lamps.
✓ Protective shields.
✓ Safe switch.

Brushes not included.

Dimensions	400 x 300 x 250 mm
Weight	4,6 kg
Voltage	230 V 50-60 Hz
Power	200 W
R.P.M	2000-7000

(L) 950 x (W) 600 x (H) 680 mm | 5,6 kg

Mini polisher
Ref. 080164 (variable speed)

Inox

Brushes not included.

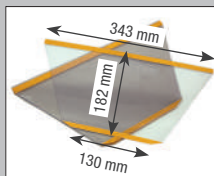| Dimensions	270 x 175 x 185 mm
Weight	2,6 kg
Voltage	230 V 50-60 Hz
Power	200 W
R.P.M	1500-5000

(L) 300 x (W) 300 x (H) 200 mm | 3,2 kg

ACCESSORIES:
Ref. 100277-01
Ref. 100277-02

Sandblaster **Plutón** (stainless steel)
Ref. 080253 2 Tanks

- ✓ 2 mobile pencils
- ✓ 1 pedal
- ✓ LED lamp

Inox

Ref. 080253-50
Easy to place self-adhesive Protective Cover. Packs of 10 units.

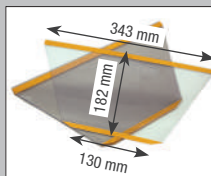| Dimensions	290 x 235 x 340 mm
Operating pressure	2 a 5 bars
Max. air consumption	80 l /min.
Voltage	230 V 50-60 Hz
Power	20 W
Weight	7 kg

(L) 490 x (W) 475 x (H) 490 mm | 9,5 kg

Sandblaster **Plutón** (stainless steel)
Ref. 080254 1 Tank

NEW

- ✓ 1 mobile pencil
- ✓ 1 pedal
- ✓ LED lamp

Inox

Ref. 080253-50
Easy to place self-adhesive Protective Cover. Packs of 10 units.

Dimensions	290 x 235 x 340 mm
Operating pressure	2 a 5 bars
Max. air consumption	80 l /min.
Voltage	230 V 50-60 Hz
Power	20 W
Weight	7 kg

(L) 490 x (W) 475 x (H) 490 mm | 9,5 kg

Finishing box **Eclipse**
Ref. 080216

NEW

- ✓ High luminosity LED lamp.
- ✓ Absence of shadows inside.
- ✓ Ergonomic work position.
- ✓ Optimal absorption of powder by means of external suction (not included).
- ✓ Easy cleaning.

Dimensions	330 x 360 x 275 mm
Weight	3,8 kg

Eclipse I sandblaster
Ref. 080221 1 Tank

NEW

Dimensions	330 x 360 x 450 mm
Operating pressure	2 a 5 atm.
Max. air consumption	80 l /min
Inside light	LED
Weight	5,7 kg

Work box **Eclipse II**
Ref. 080220 2 Tanks

NEW

Cabin entirely made of ABS of reduced dimensions maintaining the amplitude in the work area and with a substantial improvement in lighting. They have two mobile micro-blasting nozzles and, in the hopper version, a large sand tank and a 3 mm static gun.

- ✓ Interior light LED.

Dimensions	450 x 360 x 330 mm	Pressure	2 a 5 atm
Air consumption	80 l/min.	Weight	5,7 kg

Finishing box **Eclipse** with built-in suction
Ref. 080217

NEW

Box with similar features to the Eclipse finishing cabin (Ref. 080216), but with the particularity of integrating its own aspiration unit.

Its small dimensions make it ideal in places with little space, where it is important to keep the environment clean without the need for bulky vacuum equipment.

If necessary, it is possible to incorporate the machine to an external suction source.

Dimensions	400 x 360 x 275 mm
Weight	2,8 kg

(L) 410 x (W) 370 x (H) 370 mm | 3,8 kg

Front

Back

Sandblaster **Orión**
Ref. 080214

- ✓ High luminosity LED lamp.
- ✓ Absence of shadows inside.
- ✓ Ergonomic work position.
- ✓ Optimal absorption of powder by means of external suction (not included).
- ✓ Includes a wedge in the interior with support for micromotor.
- ✓ Easy cleaning.

Dimensions	330 x 360 x 300 mm
Weight	3,3 kg

MESTRA

Eolo Induction aspiration unit
Ref. 080533

NEW

Its brushless induction motor extends its useful life between 5 and 10 times compared to traditional models. It has an innovative double filter system optimized for work in the dental clinic (including abrasives such as rust aluminum). It can be mounted with HEPA filter.

Electronic control with LCD screen, equipped with protection systems against overloads or obstructions, visual indicator of the filter filling level and the detection of the micromotors. It allows manual or automatic operation synchronized with up to 3 different devices (sandblasters, micromotors, etc.).

Dimensions	500 x 210 x 585 mm
Weight	17 kg
Power	750 W
Noise	65 dB

(L) 550 x (W) 320 x (H) 620 mm | 20 kg

Ciclón dust decanter
Ref. 080535

It is a simple device to be connected to the inlet pipe of a conventional Aspiration Unit for pre-filtering dust particles. The air circulates along a circuit that makes the dust particles fall into an inner tank.

More than 99% of the aspirated dust and dirt is removed, reducing the risk of obstruction of the aspiration pipes and making the working life of the aspiration filters considerably longer.

✓ The dust tank is easily accessible and, therefore, cleaning the device is a comfortable and simple task.

✓ The device features Widthring elements especially adapted to MESTRA's EOLO aspiration, with which it makes up a high performance compact unit.

✓ CICLÓN is built in high resistance polypropylene.

Dimensions	590 x 275 x 155 mm
Weight	2 kg

(L) 520 x (W) 300 x (H) 360 mm | 3 kg

Gemini aspiration unit
Ref. 080539

*Unsuitable for micro-motors.

Dimensions	433 x 406 x 633 mm
Weight	10,4 kg
Voltage	230 V
Motor	1200W (2 etapas)
Noise	68 dB
Capacity	36 litros
Potentiometer	650-1200W
Detection from	100 W
Aspiration	Sólidos y líquidos

(L) 480 x (W) 450 x (H) 710 mm | 14 kg

Gemini mini aspiration unit
Ref. 080538

For use in locations with reduced space.

*Unsuitable for micro-motors.

Dimensions	350 x 350 x 390 mm
Weight	7,3 kg
Voltage	230 V
Motor	1150W
Noise	68 dB
Capacity	9,56 litres
Potentiometer	650-1150W
Detection from	100 W
Aspiration	Solids and liquids

(L) 370 x (W) 360 x (H) 530 mm | 9 kg

Sirocco suction units

NEW

It is difficult to find a manufacturer in the dental sector that offers such a wide range of professional suction units as the Sirocco family, covering any possible need that may arise with the most suitable model for each case.

In addition, the modular and scalable nature of this range provides solutions for both clinical and laboratory use, allowing the user to choose from a multitude of options, such as unit size, arm type, filtering system, etc.

Although the number of alternatives and accessories is enormous, all units follow the same script: they are extremely quiet, aesthetically appealing suction units incorporating powerful induction motors (with a longer life than traditional models) and very economical consumables, with the level of quality that MESTRA guarantees in all of its products.

Induction motor (brushless)

Efficient low-noise suction (55 dB)

Strong suction power

Easy removal and cleaning of the reusable filters

Sirocco S
Ref. 080534

Suction especially suitable for clinical and laboratory environments, it is the perfect size for desktop use and has a sleek aesthetic.

The Sirocco S model incorporates two stages of filtration: a first circular HEPA (High Efficiency Particulate Array) filter and a second internal HEPA filter.

Thanks to its efficient design, the filter change operation is extremely simple. The unit also features an external micromotor detection system and seven different power levels.

✓ Powerful induction motor.
✓ Intuitive "touch" keypad.
✓ Easy to use and change filter.
✓ Exceptionally quiet.

Sirocco S - Technical characteristics

Height	135 mm	Weight	3.1 kg
Width	280 mm	Power	350 W
Depth	280 mm	Noise	55 dB

Basic configuration of the Sirocco Model S table-top suction unit, supplied with a flexible and extendable hose up to 700 mm for directing the suction to the work area. It allows small and delicate polishing and reworking operations.

✓ Easy to orient the suction hood.
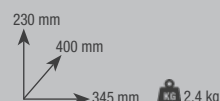✓ Built-in LED lighting.

Tube 700 mm • Ø 45 mm • Weight 3.8 kg

Ref. 080534AT

Clinic finishing box
Ref. 080534C

230 mm
290 mm
290 mm ⚖ 2,4 kg

Laboratory finishing box
Ref. 080534L

230 mm
400 mm
345 mm ⚖ 2,4 kg

Sirocco S and finishing box for clinics. Together they form an extremely useful and reliable partnership for a clinic environment, allowing for minor polishing and reworking operations.

✓ Large screen and access.
✓ LED lamp for perfect illumination.
✓ Great working ergonomics.

Height 365 mm • Width 290 mm
Depth 290 mm • Weight 5.5 kg

Ref. 080534AC

Large finishing box
Ref. 080212

Finishing box that is fully compatible with the Sirocco M and L suction units with which it forms an extremely useful and reliable tandem for a clinic and laboratory environment, allowing small polishing and refinishing operations.

✓ Spacious and robust design.
✓ Large screen and access.
✓ LED lamp for perfect illumination.
✓ Great working ergonomics.
✓ Comfortable and practical armrests.

Sirocco S suction unit and a dental laboratory finishing box that is fully compatible with the benchtop unit, forming a very compact and balanced unit.

✓ Spacious and robust design.
✓ LED lamp for perfect illumination.
✓ Comfortable and practical armrests.

Height 365 mm • Width 345 mm
Depth 400 mm • Weight 5.5 kg

Ref. 080534AL

542 mm
336 mm
500 mm
⚖ 4,9 kg

MESTRA

Sirocco M and L

Ref. 080536 - **Ref. 080537**

NEW

These are two robust, quiet and highly reliable suction units, the M model being particularly practical for use under the workbench and the larger capacity L model very useful in CAD/CAM suction systems.

Its brushless motor extends its service life by five to ten times compared to traditional models. They incorporate a connection for an external micromotor and a milling machine that will operate synchronously with the suction unit. In addition, its ergonomic design with handles and wheels facilitates its use and mobility in the clinic and laboratory.

Depending on requirements, you can choose to use disposable bag filters or reusable HEPA filters, or even a ULPA filter, as well as three different arm types; flexible hose for connection to other devices, swivelling snake arm or articulated arm, which are also equipped with different suction hoods.

✓ Extensive set of fully compatible accessories.
✓ Exceptionally quiet operation.
✓ Easy to use and change filter.

SIROCCO M WITH FLEXIBLE HOSE

Ref. 080536A (small disposable filter)
Ref. 080536D1 (reusable filter 4.3 l)
Ref. 080536D2 (reusable filter 2.5 l)

SIROCCO M WITH ARTICULATED ARM

Ref. 080536C (small disposable filter)
Ref. 080536F1 (reusable filter 4.3 l)
Ref. 080536F2 (reusable filter 2.5 l)

SIROCCO M WITH SNAKE ARM

Ref. 080536B (small disposable filter)
Ref. 080536E1 (reusable filter 4.3 l)
Ref. 080536E2 (reusable filter 2.5 l)

Sirocco M
Technical characteristics

Height	580 mm
Width	290 mm
Depth	330 mm
Weight	11 kg
Power	800 W
Noise	55 dB
CAM Cable Interface	
Filtration grade ULPA U15	

SIROCCO L WITH FLEXIBLE HOSE

Ref. 080537A (large disposable filter)
Ref. 080537D (reusable filter 7.5 l)

SIROCCO L WITH ARTICULATED ARM

Ref. 080537C (large disposable filter)
Ref. 080537F (reusable filter 7.5 l)

SIROCCO L WITH SNAKE ARM

Ref. 080537B (large disposable filter)
Ref. 080537E (reusable filter 7.5 l)

Sirocco L
Technical characteristics

Height	800 mm
Width	290 mm
Depth	330 mm
Weight	13 kg
Power	800 W
Noise	55 dB
CAM Cable Interface	
Filtration grade ULPA U15	

MESTRA

Alginate mixer
Ref. 080515

Useful tool when making alginate paste in the dental clinic. Its operation is easy: just place powder and water in the bowl and select the rotation speed (fast/slow) by pressing the button. While rotating, the user can mix the paste with a spatula till it reaches the appropriate consistency and texture.

The user can control visually the process at every stage, and this guarantees that the paste made is in optimal conditions for application. In order to make cleaning easier the bowl is detachable. It is factory supplied with a bowl and a special plastic spatula.

Ref. 080515-02	
Bowl	750 cc
Diameter	130 mm
Height	110 mm
Weight	0.2 kg

Dimensions	250 x 175 x 230 mm (con taza)
Weight	3 kg
Power	60 W

Ref. 080515-02

CE Medical Device MDR 2017/745

(L) 300 x (W) 310 x (H) 195 mm | 3.9 kg

Automatic mixing alginate
Ref. 100191

Just ill the bowl with alginate and water, put it into the machine, press the button, and in a few seconds you will achieve a completely homogeneous mixture, ready for use. Silent, small, comfortable and above all economical and reliable. Factory supplied with a bowl set, a plastic spatula and a practical water dispenser. It can also be used as plaster mixer with astonishing results.

MAXIMUN MIXTURE
80 grs. Alginate + water

The machine is factory supplied with four bowls, a practical water dispenser, a mixing stick, a spatula and a holder.

Dimensions	265 x 205 x 305 mm
Weight	17 kg
Voltage	230 V 50/60 Hz
Power	350 W

(L) 300 x (W) 420 x (H) 430 mm | 18,5 kg

Tight tank for alginate
Ref. 100189

Dimensions	220 x 150 x 190 mm
Weight	0,467 kg
Capacity	1 kg

(L) 220 x (W) 155 x (H) 200 mm | 0,62 kg

Silicone mixer
Ref. 100360

Impression material mixer simple, fast, reliable and safe. With small size to be located anywhere in the laboratory. The cartridge insertion/removal operation is easily performed within a few seconds.

The mixer has three adjustable pouring speeds to cover the needs of each job. Its amazing sturdiness together with the power of its motors generate a totally fluid mass, with optimum viscosity and totally free of bubbles without any effort. All this is means reduction of time, material and the improvement of the quality of the works.

Compatible with almost cartridges type 380 ml present in the market. Suitable for 99% of silicones.

Height	290 mm
Width	170 mm
Depth	250+150 mm
Weight	7.1 kg
Environment temperature	5-40ºC
Supply	240 V 50 Hz
Power	150 W
Push	450 kg +-10

27

Vacuum forming machine
Ref. 080542

It is cheap, easy to use and has an attractive design. It has a powerful aspiration motor with automatic connection when the sheet holder goes down. The carbon heater allows a progressive and uniform heating of the material that is going to be formed. It can be used with square sheets. Is supplied with a plane model holder and with a basket that can be filled with grit (a can is included with the machine) so forming depth is reduced.

Sheets ▱ from 125 to 134 mm
Sheets Ø from 125 to 134 mm
(adapter available for Ø 120, not included)

Dimensions	310 x 275 x 260 mm
Weight	4.6 kg
Power	925 W

(L) 300 x (W) 270 x (H) 430 mm | 6 kg

Thermoforming sheets

Reference	Type	Thickness	Qty.	Weight	(L) x (W) x (H) mm
080563	Hard	0.5 mm	50	0.6 kg	131 x 131 x 44 mm
080564	Hard	0.75 mm	25	0.4 kg	131 x 131 x 34 mm
080565	Hard	1 mm	25	0.6 kg	131 x 131 x 34 mm
080566	Hard	1.5 mm	25	0.9 kg	131 x 131 x 44 mm
080567	Hard	2 mm	12	0.5 kg	131 x 131 x 34 mm
080568	Soft	0.5 mm	25	0.2 kg	131 x 131 x 15 mm
080569	Soft	1 mm	12	0.2 kg	131 x 131 x 15 mm
080570	Soft	1.5 mm	12	0.3 kg	131 x 131 x 34 mm
080571	Soft	2 mm	12	0.4 kg	131 x 131 x 34 mm
080572	Bruxismo	3 mm	8	0.4 kg	131 x 131 x 34 mm
080573	Deportes	4 mm	6	0.4 kg	131 x 131 x 34 mm

Standard square thermoforming sheets of 127 x 127 mm. Made of high quality plastic with FDA approval and CE marking certifications.

There is no soot, nor fumes during the heating. As they do not contain recycled materials, they do not tear while subjected to vacuum. They are available in a wide range of thickness and types.

NEW

Double packaging (inside-outside).
For all types of use.
CE Dispositif médical

Pressure former PlastPress
Ref. 080544

The most compact positive pressure machine on the market. Greater accuracy in the forming process and lower noise compared to vacuum machines. Practical and versatile, it accepts round and square sheets up to 6 mm thickness. It must be connected directly to a compressor (between 3 and 8 bar).

(L) 310 x (W) 270 x (H) 310 mm | 8,5 kg

Sheets ▱ de 125 a 131 mm
Sheets Ø de 125 a 134 mm

Dimensions	270 x 235 x 265 mm
Weight	7,5 kg
Power	450 W

Thermoforming sheets

Standard square and round thermoforming sheets. Made of high quality plastic with CE marking certification as medical device. There is no soot, nor fumes during the heating.

As they do not contain recycled materials, they do not tear while subjected to vacuum.

Ref.	Type	Hardness	Appearance	Size	Thickness	Qty.	Ref.	Type	Hardness	Appearance	Size	Thickness	Qty.
080574	Crystal	Hard	Transparent	126x126	0.3 mm	10	080574R	Crystal	Hard	Transparent	Ø125	0.3 mm	10
080575	Crystal	Hard	Transparent	126x126	0.75 mm	5	080575R	Crystal	Hard	Transparent	Ø125	0.75 mm	5
080576	Crystal	Hard	Transparent	126x126	1.0 mm	5	080576R	Crystal	Hard	Transparent	Ø125	1.0 mm	5
080577	Crystal	Hard	Transparent	126x126	1.5 mm	5	080577R	Crystal	Hard	Transparent	Ø125	1.5 mm	5
080578	Crystal	Hard	Transparent	126x126	2.0 mm	5	080578R	Crystal	Hard	Transparent	Ø125	2.0 mm	5
080579	Milky	Hard	Translucent	126x126	0.6 mm	10	080579R	Milky	Hard	Translucent	Ø125	0.6 mm	10
080580	Soft	Soft	Translucent	131x131	1.0 mm	10	080580R	Soft	Soft	Translucent	Ø125	1.0 mm	10
080581	Soft	Soft	Translucent	131x131	1.5 mm	10	080581R	Soft	Soft	Translucent	Ø125	1.5 mm	10
080582	Soft	Soft	Translucent	131x131	2.0 mm	10	080582R	Soft	Soft	Translucent	Ø125	2.0 mm	10
080583	Soft	Soft	Translucent	131x131	3.0 mm	5	080583R	Soft	Soft	Translucent	Ø125	3.0 mm	5
080584	Soft	Soft	Translucent	131x131	4.0 mm	5	080584R	Soft	Soft	Translucent	Ø125	4.0 mm	5

NEW

Pressure former
Ref. 080543

The strong pressurization allows precise molding, regardless of the cut of the model, as well as various thicknesses (0.5 to 4.0 mm). Square and round sheets (127, 125, 120 mm) can be used.

Dimensions	260 x 410 x 545 mm
Weight	15 kg
Power	450 W
Pressure	4-6 bar

Drying oven for thermoforming sheets
Ref. 080118

Inox

A fan circulates the hot air producing an uniform drying.
✓ Draws out moisture and keeps dry thermoforming sheets, to avoid the formation of pores.
✓ Drying of plaster models, instrument, etc.
✓ 6 stainless steel trays.
✓ Stainless steel housing.
✓ 24 hour timer.

Dimensions	450 x 340 x 310 mm
Weight	8,3 kg
Power	550-650 W
Temperature	35-75ºC

MESTRA

Water bath
Ref. 080078

This machine is extremely useful when working with applications that need a water bath that keeps the water temperature accurately (polymerisation of small elements, wax sheets for biting registers, etc). It has a 1 litre stainless steel tank and it is easy to clean. The body is made in high density polyurethane, resistant to chemical agents.

Bath temperature control is made by an electronic thermostat easy to use and accurate when keeping the programmed temperature.

Temperature range is from 30ºC to 75ºC. A powerful heater allows reaching the set temperature in a few minutes.

Height	146 mm	Voltage	230 V
Width	230 mm	Temperature range	30-75 ºC
Depth	195 mm	Power	310 W
Weight	1.7 kg	Capacity	1 l.

(L) 300 x (W) 300 x (H) 200 mm | 2 kg

Dry piston compressors   NOT SUITABLE FOR MILLING MACHINES.

Family of four compressors consisting of two sizes of 80 and 160 litres/minute to which a dryer with automatic drain can be coupled.

Extremely quiet operation (60 dB), easy maintenance (dry piston) and excellent reliability.

They are supplied with two pressure gauges (boiler and service pressure), outlet pressure regulator and complete set of valves for draining. The service pressure can reach 8 bars.

Ref. 110300 - Compressor: 80 l/min
Ref. 110310 - Compressor: 80 l/min (with dryer)
Ref. 110330 - Compressor: 160 l/min
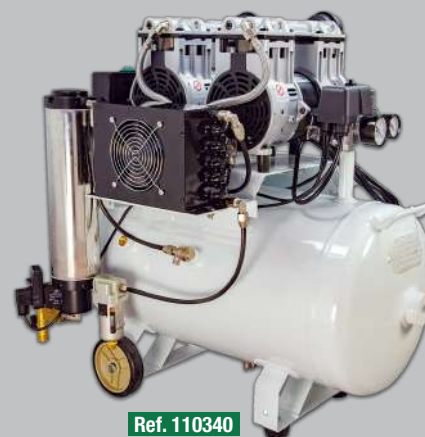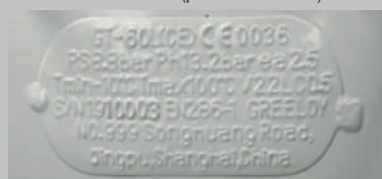Ref. 110340 - Compressor: 160 l/min (with dryer)

Ref. 110300   **Ref. 110310**   **Ref. 110330**   **Ref. 110340**

CERTIFICATE by TÜV SÜD Type certificate Nº 12202200491258001
Directiva 2014/29/UE (pressure vessels)

**How do I know if my compressor complies with the European safety regulations?**

It is easy to find dental compressors made in the East that do not comply with current European safety regulations.

For this reason, it is advisable to check its features and security stamp: it is a plate welded to the tank similar to the attached picture. Next to the CE mark, you can see the number of the Notified Body that has validated its adaptation to European standards.

1. **Ref. 110340** is also available with HEPA filter (H14) **Ref. 110340H**

2. The activated carbon filter **Ref. 110300-53** is available as an accessory for all compresors.

Reference	110300	110310	110330	110340
Power	750 W	750 W	1500 W	1500 W
Effective airflow (4 bars)	80 l/min	80 l/min	160 l/min	160 l/min
Noise	53 dB	53 dB	54 dB	54 dB
Pressure	5-8 bar	5-8 bar	5-8 bar	5-8 bar
Tank capacity	30 l	30 l	50 l	50 l
Heads	1	1	2	2
Depth	390 mm	540 mm	370 mm	480 mm
Width	390 mm	390 mm	680 mm	680 mm
Height	650 mm	650 mm	750 mm	750 mm
Weight	30 kg	37 kg	58 kg	66 kg
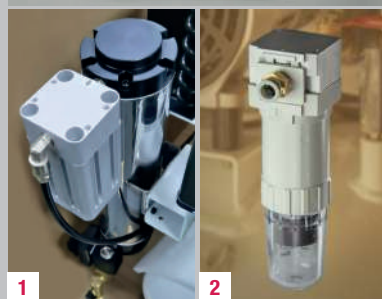
Wet ring suction unit   **Ref. 100345**

Designed for a simple and reliable operation, the unit gives a quick response: it detects the start-up signal and reaches the optimum vacuum level in a record time. Its operation is extremely silent and it does not need any maintenance, since this technology automatically separates the air and the water with debris.

The suction power is always kept stable, with no noticeable ups and downs or failures. The unit is useful for intensive use workplaces, or for two workplaces in case of moderated use.

Dimensions	360 x 405 x 585 mm
Weight	27 kg
RPM	0-4000
Air flow	300 l/min
Power	750 W
Noise	58 dB

(L) 470 x (W) 430 x (H) 650 mm | 25 kg

29

MESTRA

Black Micromotor (brushless)
Ref. 100281

✓ Digital watch.
✓ Strong torque at low speed.
✓ Vertical / horizontal placement.
✓ Right & Left turning ability.
✓ Hand / Foot speed control system.
✓ Self-diagnosis.
✓ Error display.
✓ Work memory storage function.
✓ Foot speed control.

Dimensions	182 x 96 x 207 mm
Weight	3.9 kg
Maximum R.P.M	50000 rpm
Torque	7.8 N·cm
Power	230 W
Voltage	220-240 V - 50/60 hz

(L) 280 x (W) 280 x (H) 200 mm | 4,62 kg

Élite Micromotor (brushless)
Ref. 100285

NEW

✓ Brushless motor.
✓ Vertical/horizontal position.
✓ Left and right rotation.
✓ Hand/foot speed control.
✓ Self-diagnosis.
✓ Error display.

Dimensions	182 x 91 x 205 mm
Weight	2.5 kg
RPM	50000 rpm
Torque	7.8 N·cm
Power	230 W
Voltage	230 V (50/60 Hz)

(L) 280 x (W) 275 x (H) 200 mm | 4,65 kg

Knee Micromotor (brushless)
Ref. 100278S

✓ Brushless micromotor with foot or knee control.
✓ Right & Left turning ability.
✓ For Ø 2.35 mm burs.
✓ automatic speed maintenance function.
✓ Overload protection and self-diagnosis.

Dimensions	230 x 95 x 270 mm	Voltage	220-240 V
Weight	5.5 kg	Frecuency	50/60 Hz
RPM	50000 rpm	Box control	3.1 kg
Torque	7.8 N·cm	Hand piece	365 g

(L) 260 x (W) 335 x (H) 215 mm | 5 kg

Micromotor (brush)
Ref. 100283

Occasional use, not recommended for metals.

Dimensions	190 x 130 x 113 mm
Weight	1,7 kg
RPM	45000 rpm
Torque	4.0 N·cm
Voltage	110-230 V 50/60 Hz

Micromotor (brush)
Ref. 100284

✓ Occasional use, not recommended for metals.
✓ Compact and ergonomic design.
✓ Choice of right-left spin.
✓ Automatic protection system against overload.
✓ Speed control pedal.

Dimensions	160 x 130 x 80 mm	Torque	2.94 N·cm
Weight	2,3 kg	Power	45 W
RPM	35000 rpm		

Portable micromotors (10 h autonomy)
Ref. 100282 (brushless) intramátic   Ref. 100279 (brushes)

✓ RPM 30000
✓ Torque 250 gfcm
✓ Power 30 W

Occasional use, not recommended for metals

	Control	100279	100282
Height	45 mm	20 mm	20 mm
Width	105 mm	20 mm	20 mm
Depth	145 mm	135 mm	155 mm
Weight	0.4 kg	0.2 kg	0.2 kg

(L) 210 x (W) 193 x (H) 73 mm | 1,1 kg

Sense A7 - Induction
Ref. 100230

NEW

- ✓ Brushless motor.
- ✓ Manual or pedal speed control.
- ✓ Displayed speed.
- ✓ Right & Left turning ability.
- ✓ Overload protection function.
- ✓ Fault warning function.

128 mm
175 mm
185 mm
KG 2,8 kg

RPM	55000 rpm
Torque	8.5 N·cm
Power	240 W
Output voltage	0~36 V
Handpiece weight	230 g

162 mm
Ø 20 mm
Ø 28 mm

Sense A6 - Induction
Ref. 100232 (white)

NEW

102 mm
246 mm
162 mm
KG 2,5 kg

- ✓ Brushless motor.
- ✓ Manual or pedal speed control.
- ✓ Automatic speed maintenance function.
- ✓ High/Medium/Low speed.
- ✓ Displayed speed.
- ✓ Right & Left turning ability.
- ✓ Overload protection function.
- ✓ Fault warning function.

150 mm
Ø 15 mm
Ø 28 mm

Also available in graphite color
Ref. 100234

RPM	55000 rpm
Torque	8.0 N·cm
Power	230 W
Voltage	0~36 V
Handpiece weight	240 g

Sense A3 - Brushes
Ref. 100238 (white)

NEW

88 mm
147 mm
120 mm
KG 1,15 kg

- ✓ Motor with brushes.
- ✓ Manual or pedal speed control.
- ✓ ON/OFF pedal.
- ✓ Displayed speed.
- ✓ Right & Left turning ability.
- ✓ Overload protection function.
- ✓ Fault warning function.

150 mm
Ø 15 mm
Ø 28 mm

Also available in graphite color
Ref. 100240

RPM	35000 rpm
Torque	3.0 N·cm
Power	70 W
Voltage	0~33 V
Handpiece weight	215 g
Burs diameter	Ø 2.35 mm
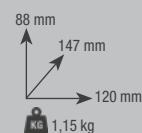
Prime 221 - Induction
Ref. 100236

NEW

- ✓ Brushless motor.
- ✓ Manual or pedal speed control.
- ✓ Displayed speed.
- ✓ Right & Left turning ability.
- ✓ Overload protection function.
- ✓ Fault warning function.

90 mm
191 mm
130 mm
KG 2,8 kg

RPM	50000 rpm
Torque	5.8 N·cm
Power	120 W
Voltage	0~36 V
Handpiece weight	205 g

157 mm
Ø 20 mm
Ø 16 mm

MESTRA

Calypso 4l. ultrasonic cleaner
Ref. 080422

The "Calypso" model is a last generation Ultrasonic Cleaner that includes the latest innovations: Sandwich type transducers, with 100 W real power transmitted to the tank; working frequency of 40 KHz., representing an optimum compromise between sonority and cleaning power; electronic time control run by a microprocessor, with digital display and warning acoustic signals; automatic heating system of the cleaning liquid; high density polyurethane body, a material resistant to chemical agents; tank of 4 litre capacity and waste pipe; etc. All these characteristics are complemented by an attractive line of careful design.

The machine is supplied with the following accessories:

✓ A stainless steel basket for equipment cleaning.
✓ A glass for cleaning of little instruments and its support.
✓ A lid that eliminates the noise while working and prevents dirt coming into the cleaner.
✓ Cleaner tweezers (Ref. 070520)

Height	220 mm
Width	425 mm
Depth	270 mm
Weight	4,5 kg
Tank capacity	4 l
Voltage	230 V - 50/60 Hz
Transducter power	100 W
Frecuency	40 khz

(L) 420 x (W) 360 x (H) 300 mm | 9 kg

Ref. 080422-26
Long basket (not included, optional)

94 mm
110 mm
245 mm
0,76 kg
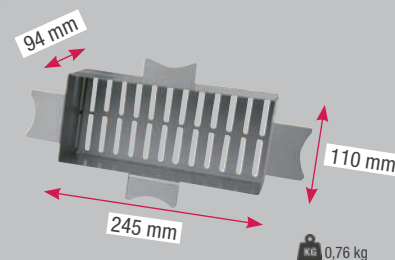
Ultrasonic bath: 5,8l - 3,4l - 2,8l

Made of stainless steel: high resistance to wear and tear and long service life. Easy-to-use digital time control. It has a drain on the side. Time from 1 to 99 minutes. Temperature from 1 to 80ºC. Suitable for cleaning 3D printed models with resin.

Inox

NEW

Ref. 100151 - 3,4 L
Inner dimensions:
Height 100 mm
Width 298 mm
Depth 152 mm

Ref. 100150 - 2,8 L
Inner dimensions
Height 100 mm
Width 238 mm
Depth 140 mm

Ref. 100152 - 5,8 L
Inner dimensions:
Height 155 mm
Width 298 mm
Depth 152 mm

Reference	R-100152	R-100151	R-100150
Height	290 mm	290 mm	245 mm
Width	365 mm	365 mm	300 mm
Depth	180 mm	165 mm	165 mm
Weight	5,400 kg	5,2 kg	3,980 kg
Tank capacity	5.800 ml.	3,4 l	2,800 ml.
Tension	230 V 50/60 Hz	220-240 V, 50/60 Hz	230 V 50/60 Hz
Power Ultr.	180 W	180 W	120 W
Heating power	200 W	200 W	100 W
Frecuency	40 Khz	40 kHz	40 Khz

MESTRA

Ultrasonic bath 2,5 l.
Ref. 100140

Very comfortable and practical for cleaning small objects in the dental laboratory and Clinic. Its 2.5-litre capacity tank is the right size for holding the most commonly used dental laboratory instruments.

It has a heating system and an electronic timer.

Voltage	230 V, 50/60 Hz
Power	80 W
Capacity	2500 ml.
Frequency	35 khz

204 mm
243 mm
314 mm   3 kg

(L) 360 x (W) 275 x (H) 240 mm | 3,5 kg

Ultrasonic bath, 3 l.
Ref. 100142

NEW

For cleaning small objects in the laboratory and dental practice. With detachable cable, drain valve and hose.

Includes plastic protective basket and drain hose.

234 mm
193 mm
385 mm   3,6 kg

Voltage	220-240 V	Capacity	3000 ml
Power	150 W	Frequency	36 kHz

Ultrasonic bath 1,4 l.
Ref. 100141

Essential machine in both dental lab and clinic. Real power of 60 W. that guarantees an excellent cleaning power. It has an electronic timer with 7 segments display.

162 mm
240 mm
225 mm   1,94 kg

Voltage	230 V 50/60 Hz
Power	60 W
Capacity	1400 ml
Frequency	42 khz

(L) 430 x (W) 270 x (H) 270 mm | 2,5 kg

Ultrasonic bath
Ref. 100144 (mini)

120 mm
178 mm
120 mm   0,70 kg

Voltage	230 V 50/60 Hz	Capacity	140 ml
Power	21 W	Frequency	42 khz

Ultrasonic bath
Ref. 100160

For denture cleaning.

75 mm
85 mm
90 mm   0,18 kg

Alimentación	2 pilas AA (no incluidas)

Ultrasonic cleaning device for splints
Ref. 100162

NEW

Ultrasonic cleaning device for dental elements, with a UV lamp that is used to disinfect during cleaning. Its 28 W of power ensures excellent results.

Its small dimensions make it suitable for home environments and travel. It also has a digital timer.

Height	122 mm	Depth	104 mm
Width	122 mm	Weight	2,8 kg
Tank	Ø 87*38 mm	Capacity	180 ml
Frequency	42 kHz	Timer	5/10 min
Voltage	220 50/60 Hz	Power	28 W

Intraoral camera (autofocus)
Ref. 100335

✓ High resolution with 2.000.000 pixels.
✓ Autofocus function.
✓ WIFI image transmission.
✓ 15 inches LCD screen.
✓ Camera holder.

360 mm
150 mm
380 mm   3 kg

(L) 420 x (W) 100 x (H) 410 mm | 4 kg

Cleaning and disinfection

Endodontics motor (wireless)
Ref. 100350

✓ Optimized design for user interface
✓ Ergonomic and compact body.
✓ 5 memory programs.
✓ From 100 to 600 r.p.m.
✓ Auto and Autostop inverse functions.

Dimensions	120 x 85 x 215 mm
Weight	0,3 kg
Maximum	100-600 rpm
Torque	1-4 N·cm
Voltage	230 W
Power supply	Battery

(L) 240 x (W) 170 x (H) 80 mm | 0,7 kg

Apex locator
Ref. 100330

✓ Automatic calibration, LCD display clear and acurate image.
✓ Different colours.
✓ Sterilizable accessories.
✓ Rechargeable battery.

Dimensions	80 x 138 x 110 mm
Weight	0,4 kg

(L) 230 x (W) 155 x (H) 112 mm | 0,8 kg

Gutta-Percha Cutter
Ref. 100349

NEW

✓ The tip is flexible design to let you cut smoothly.
✓ Press the power button and the tip can heat up to 500 ºC immediately.
✓ Release the power button and the tip can cool down fast.
✓ Put tip cap back after using.
✓ Put GP Cut back on stand base.

Dimensions	20 x 20 x 185 mm
Weight	0,035 kg
Voltage	2 AA batteries (DC 3V)
Temp. Reach	>500 ºC
Cool down period	Less than 1 second
Stand base size	3 cm x 2,5 cm
3 tips	(L: 2,0 mm - M: 1,2 mm - S: 0,5 mm)

2 batteries AA (3V cc)

(L) 180 x (W) 70 x (H) 35 mm | 0,12 kg

D3 tabletop ultrasonic scaler
Ref. 100313 (Scaling- Periodontics)

GD1×2 GD2 GD4 PD1

Dimensions	134 x 200 x 80 mm
Weight	0,66 kg
Voltage	100-240 V 50/60 Hz, 30 VDC
Power	3-20 W
Frequency	28 +-3khz
Pressure	0.1-5 bar (0.01-0.5 MPa)

(L) 375 x (W) 305 x (H) 115 mm | 2,6 kg

D5 tabletop ultrasonic scaler
Ref. 100316 (Scaling-Periodontics-Endodontics)

ED1T GD1T×2 GD2T GD4T PD1T

Dimensions	188 x 159 x 81 mm
Weight	0,65 kg
Voltage	100-240 V 50/60 Hz, 30 VDC
Power	3-20 W
Frequency	28 +-3khz
Pressure	0.1-5 bar (0.01-0.5 MPa)

(L) 375 x (W) 305 x (H) 115 mm | 2,6 kg

D7 tabletop ultrasonic scaler
Ref. 100318

Scaling + Periodontics + Endodontics with liquid reservoir or drug treatment.

Satelec handpiece, removable and autoclavable at 135º type with 8 point-inserts.

ED1 GD1 GD4 GD5 GD6 PD1 PD3 PD4D 2# tip holder
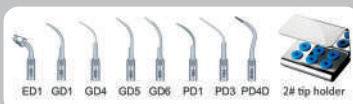
Dimensions	190 x 240 x 230 mm
Weight	1,2 kg

(L) 360 x (W) 250 x (H) 185 mm | 2,7 kg

Composite heater
Ref. 080077

Device to keep composite syringes warm.

Dimensions	110 x 97 x 135 mm
Weight	0,742 kg
Temperature	40-50 y 70ºC
Ø of holes	16 mm
Power	100 a 240 V

LED C. curing light
Ref. 100320

Battery powered, it has a desktop base/charger, with no uncomfortable cables in the lamp. Its surprising lightness makes it a very pleasant working tool.

The optical fibre tube is very easy to dismount and sterilize.
The light pulses can be regulated in four different ways.

Dimensions	263 x Ø 23 mm
Weight	0,12 kg
Power	100-240 V 50/60 Hz
Light output	850-1000 mW/cm²

(L) 230 x (W) 75 x (H) 170 mm | 0,64 kg

Whitening lamp
Ref. 100340

Wide lighting range (from 420 to 472 nm) and high power (up to 2000 mW/cm²). Easily adjustable in height and orientation due to its practical curved arm. Its digital display shows the power, times, etc. of the whitening process.

It also has a remote control. It is factory supplied complete, ready for use, and with 20 disposable mouth splints, two protection goggles, and a lip retractor.

Dimensions	500 x 500 x 1.110 mm
Weight	4 kg

(L) 615 x (W) 350 x (H) 300 mm | 7 kg

Whitening lamp
Ref. 100341

✔ Wide spectrum of illumination.
✔ 5 Blue lights: from 430 to 490 mm.
✔ 2 high power Red lights: 610 to 650 mm.
✔ 3 different types of LED light sources: blue, red, (red + blue).
✔ Light output power: up to 2,327 mW/cm.
✔ 8 purple lights with sterilization effect.
✔ Made of metallic material, in appearance elegant and easy to assemble.
✔ Adjustable bleaching time.
✔ Power supply: 100-240 V, 50/60 Hz.

Dimensions	560 x 560 x 1.700 mm
Weight	4 kg

(L) 670 x (W) 400 x (H) 300 mm | 19 kg

Tank for distilled water
Ref. 080620

A tank specially designed for the storage and supply of distilled water under pressure in the dental sector. Made of stainless steel, it features a pressure regulator and a double safety valve.

✔ Pressure: 5 bar
✔ Conection: Ø 6 mm.
✔ Made of stainless steel
✔ Pressure regulator and a double safety valve.

Before filling the rank, it must be properly cleaned and sterilized. Do not use detergents containing hydrochloric acid, hypochlorous acid, etc.

680 mm
Ø 255 mm
255 mm
KG 2,4 kg

Inox
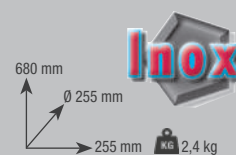
Capacity	18 litres
Weight	4,7 kg

Biological spores incubator

Simple and easy to use spore incubators. They are essential to carry out the necessary tests that confirm the proper performance of the sterilization devices. Two models are available: **Elite,** with digital display and adjustable temperature; and **Practic,** very functional and economical. Both have four cameras to be able to perform as many verifications at the same time.

The **Elite** model also has a screen that indicates the temperature at which the test is performed and the time remaining until it ends. Its electronic control also alerts of anomalies such as power outages to avoid incorrect results.

Ref. 100370

Ref. 100375

Both devices perform the test at 57.5ºC, although the Elite model also allows operation at 35ºC depending on the type of spores used.

35ºC +- 2,5ºC for Bacillus Subtilis
57,5ºC +- 2,5ºC for Geobacillus Stearothermophilus

Reference	Élite Ref. 100370	Practic Ref. 100375
Voltage	230 V 50/60 Hz	90-250 V 50/60 Hz
Consumption	25 W	10 W
Operating temperature	57,5 +-2,5ºC e 35 +-2,5ºC	57,5ºC
Height	80 mm	90 mm
Width	105 mm	75 mm
Depth	165 mm	75 mm
Weight	0,750 kg	0,239 kg

Ref. 100370	(L) 210 x (W) 260 x (H) 175 mm	1,1 kg
Ref. 100375	(L) 103 x (W) 110 x (H) 95 mm	0,3 kg

Distiller/decalcifier
Ref. 100210

Simply fill the tank with tap water to get 4 litres of distilled water in around 5 hours. The cleaning of the tank is easy and quick. The water produced is very pure (between 2 and 10 mg/ litre of solid residue) and can be used in a large number of applications in the dental clinic and laboratory (autoclaves, creation of compounds, steam generating machines, etc.).

The appliance is supplied with a 4-litre PVC tank, a set of activated carbon filters and a can of citric acid to clean the tank.

IMPORTANT: The water supplied for the appliance is "DISTILLED". However, it cannot be used for syringes, vials, cleaning wounds and generally any surgical application that requires TRI-DISTILLED purity.

Ref. 100210-01
Distiller cleaner refill.

Ref. 100210-02
Spare still filters.

Dimensions	280 x 250 x 365 mm
Weight	3,5 kg
Voltage	230 V 50/60 Hz
Power	580 W
Capacity	4 l.

(L) 285 x (W) 285 x (H) 400 mm | 5 kg

Autoclave 18-D, class B 18 L

Ref. 100365

NEW

icanCLAVE

- ✓ Class B 18-liter desktop autoclave.
- ✓ High quality internal components of Italian, Japanese and American brands.
  - ODE valves.
  - ULUAK vacuum pump.
  - ULKA water pump.
- ✓ Ultra quiet (noise level below 70 dB).
- ✓ Triple fractionated vacuum system with an independent steam generator, which guarantees fast and safe sterilization cycles.
- ✓ High precision control system for perfect sterilization results (EN13060).
- ✓ Self-diagnosis with error codes.
- ✓ Fully automatic with pre-programmed sterilization cycles.
- ✓ Stainless steel chamber and door, with electro-polished finish.
- ✓ Open type water tank, which allows easy filling and cleaning.
- ✓ LCD screen, which shows information about the cycle process:
  time, temperature, pressure, process alert.
- ✓ Different languages to choose.
- ✓ Print the sterilization report and display available in several languages.
- ✓ Includes USB and printer.
- ✓ Test: Vacuum test / Bowie & Dick test / Helix test.
- ✓ Pressure safety valve prevents overpressure in the chamber and steam generator.

450 mm
600 mm
490mm

47 kg
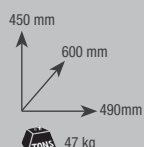
Camera dimensions 247 / 350 mm

Voltage	220-240 V 50/60 Hz.
Circuit breaker	F16 A / 400 V
Nominal power	1750 V
Sterilization temperatures	121 /134 ºC
Distilled water tank capacity	2.5 litres
Operating temperature (ºC)	5-40
Relative operating humidity	Max. 80 %, not condensed
Max. level of noise	< 70 dB
Atm. operating pressure (kPa)	76-106

(L) 690 x (W) 575 x (H) 525 mm | 51 kg

Filling tank.

Safety valve

Safety lock

Bacteriological filter

REGULATIONS

- ✓ 97/23/EEC Pressure Equipment Directive.
- ✓ Regulation (EU) 2017/745 on medical devices (MDR)
- ✓ EN13060 Small steam steam sterilizers.

- ✓ EN61326, EN 61000 Electromagnetic compatibility.
- ✓ EN61010-1, UL 61010-1 Safety requirements.
- ✓ EN61010-2-040, IEC 61010-2-040 Specific requirements for steam sterilizers used for treatment of medical materials.

- ✓ EN 13485:2012/AC:2012
- ✓ ISO 13485:2003

Official technical service ICANCLAVE in Spain

Autoclave icanClave 3F
Ref. 100367

NEW

icanCLAVE

icanCLAVE 3F is super-fast autoclave, especially for the sterilization of unwrapped instruments, which greatly improves the turnover rate of surgical instruments and the convenience of small operations as dentistry.

✔ **Printer port:** It is used for connecting an external printer print the cycle report automatically.

✔ **USB port:** it is used for connecting a USB disc, all sterilization data are automatically output in the USB disc and can be ready directly in any PC and stored electronically.

✔ **Internal Memory:** The last 9999 cycles can be automatically stored in the autoclave system, which can be printed out at any time.

✔ **Barcode label printer port:** It is used for connecting an optional barcode printer prints barcode labels that contain the information related to the sterilization cycle.

✔ **Suitcase for transport.**

171 mm
605 mm
268 mm
16 kg

CHARACTERISTICS:

✔ **Standard pre-programmed cycles:** Quick S, Standard B, Soft B, Prion 134ºC,B&D Test, Helix Test, Vacuum Test.

✔ Other cycles: Descale (cleaning steam generator and tube).

✔ Steam generator

✔ External water reservoir and waste water reservoir.

✔ Door system.

✔ Color touch screen.

✔ User friendly interface

✔ Warning system.

✔ Atmospheric pressure identification system

✔ **Safety system:**
· Over pressure safety valve.
· Over temperature switch.
· Safety lock system preventing improper door lock.
· Circuit breakers protecting the machine when it has short-circuited or over current.
· Automatic warning for maintenance.

USB port
Printer port
Bacteria filter
Flash water in
Waste water out
Safety valve
(External bottle not included)

Touch screen.

Suitcase for transport.
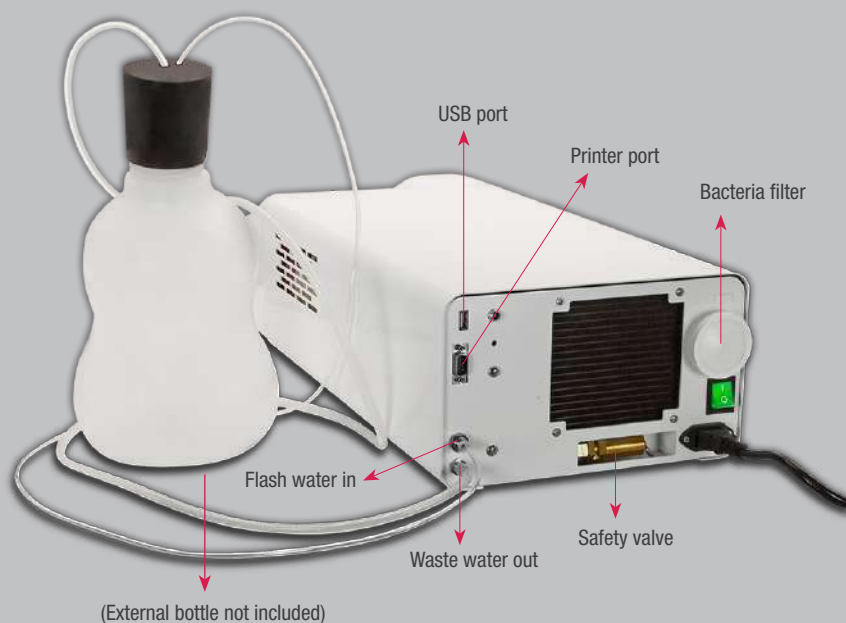
Model Number	STE-3-F
Chamber dimension (mm)	192(W) x 45(H) x 285(D)
Chamber Volume	Aprox. 3L
Number of Trays	1
Material of Trays	Aluminio
Size of Trays (WxH)	178 x 285mm
Voltage. Freq.	220/110V, 50/60Hz
Power	2300 W

REGULATIONS:

· **93/42/EEC** Directive on Medical Devices.
· Pressure Equipment **Directive 2014/68/EU.**
· **EN 13060** Small Steam Sterilizers.
· **EN 61326, EN 61000** Electromagnetic Compatibility.
· **EN 61010-1, UL 61010-1**Safety requirements.
· **EN 61010-2-040, IEC 61010-2-040.**
· **RoHS Directive 2011/65/EU.**

MESTRA

Automatic bag sealer
Ref. 080435

Steri.Date:20200512 Exp.Date:20200611 Batch No.:00000000 Operator:Higienista Department:Seccion esteril Note:Prog.envuelto ID:D119C032

- ✓ 7" touch screen with indications.
- ✓ Quick heating system for a perfect seal.
- ✓ The sealing temperature can be regulated by the user.
- ✓ Its integrated printer allows marking the obtained records, for a correct traceability, both in the clinic and in the laboratory.
- ✓ In accordance with standards ISO11607-2: 2006 and EN868-5-2009

Sealing speed	10 m/minutes
Temperature	60-220°C
Sealing pressure	86 N
Power	500 W
Dimensions	635 x 240 x 200 mm
Weight	17 kg

Ref. 080436
Optional roller

Barrier film
Ref. 080439

This adhesive film offers a practical and effective solution for dental environments, providing a layer of protection for instruments and materials.

Each roll contains 1200 pre-cut 10 x 15 cm adhesives. Blue colour.

Bag sealer
Ref. 080433

Coils not included

Simple and nice looking bag sealer.

Despite its small size, it has a sealing length of 305 mm and a sealing width of 12 mm. These features are similar to those of sealers of much higher cost. It is ideal for the dental clinic.

Height	210 mm
Width	430 mm
Depth	335 mm
Weight	6.5 kg
Voltage	230 V 50/60 Hz
Power	100 W

(L) 500 x (W) 415 x (H) 245 mm | 8,7 kg
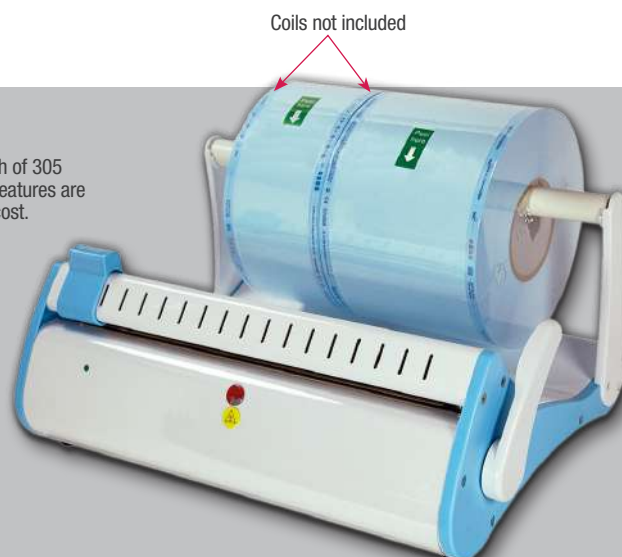
Sterilization rolls

Ref. 080447
Ref. 080446
Ref. 080445
Ref. 080444
Ref. 080443
Ref. 080441
Ref. 080442

Ref. 080441	5 cm x 200 m		Ref. 080445	20 cm x 200 m
Ref. 080442	7.5 cm x 200 m		Ref. 080446	25 cm x 200 m
Ref. 080443	10 cm x 200 m		Ref. 080447	30 cm x 200 m
Ref. 080444	15 cm x 200 m			

Class I medical device (MDR 2017/745)
Conforming to standards ISO 11607-1:201 and EN 868-5:2009

Self-sealing sterilisation pouch

NEW

New bags 5 × 9 cm
The smallest on the market!
200 units per package

Ref. 080448	5 x 24 cm		Ref. 080454	19 x 36 cm
Ref. 080449	7 x 26 cm		Ref. 080456	25 x 40 cm
Ref. 080450	9 x 26 cm		Ref. 080457	30 x 40 cm
Ref. 080451	5 x 9 cm		Ref. 080458	30 x 45 cm
Ref. 080452	14 x 28 cm		Ref. 080459	5.7 x13 cm

Class I medical device (MDR 2017/745)
Conforming to standards ISO 11607-1:201 and EN 868-5:2009

MESTRA

Air purifiers

Family of air purifiers of three different sizes. They act on the stale air in any room, eliminating dust, dirt and germs. After the treatment, the air is much cleaner and more breathable. It should be emphasized that poor air quality favors the appearance of diseases, especially of a respiratory type.

The purification process begins with a battery of filters of three different levels: bacterial HEPA, activated carbon and photocatalytic. Subsequently, a highperformance UV lamp continues the cleaning work.

* Purification is completed with ionization and the possibility of activating an ozone generator. After the treatment, we can speak of a highly purified and quality air. There are three different sizes depending on the volume of the room to be treated.

Purifier 30-35 m²
Réf. 100512

Purifier 25 m²
Ref. 100510

Purifier 60-70 m²
Ref. 100514

Reference	100510	100512	100514
Height	303 mm	536 mm	570 mm
Width	329 mm	360 mm	370 mm
Depth	170 mm	206 mm	265 mm
Weight	4 kg	6,3 kg	8,5 kg
Power	36 W	45 W	72 W
Noise	≤40 dB(A)	≤45 dB(A)	≤45 dB(A)
Purificated volume	150 m³/h	280 m³/h	560 m³/h
Recommended purification area	25 m²	30-35 m²	60-70 m²
3-level filtration (HEPA, activated carbon, catalytic)	Yes	Yes	Yes
UV cleaning + Ionization	Yes	Yes	Yes
UV lamp frecuency	254 nm	254 nm	254 nm
Ozone generator	Yes	Yes	–
Remote control	Yes	Yes	Yes
Indicators of: temperature, humidity, air quality, filter change	No	Yes	Yes

Cleaning and disinfection

Anodizing unit
Ref. 100295

NEW

This device allows you to process titanium dental elements quickly, easily and economically. The results are comparable to products belonging to a much higher category.

✓ Corrosion and wear resistance.
✓ Better adhesion and surface finish.
✓ Less release of metal ions.
✓ It works with a solution of water (600ml) and sodium bicarbonate. (20 g).
✓ Anodizing time: 5 seconds.

Appearance:
The anodic layer can be colored with different shades. This is especially interesting when the anodised element serves as a support for a translucent material such as zirconium or for bars on implants.

Depending on the voltage, different shades will be obtained. For example, at 60 V you get an attractive golden shade and at 75 V you get a pink shade, highly appreciated in the dental sector.
The colouring process takes only 5 seconds.

Dimensions	207 x 245 x 160 mm
Weight	2,73 kg
Voltage	10~80 V
Power	100 W
Power supply	AC220~240 V, 50/60 Hz

Explanatory video

UV cabinets

Family of UV sanitizers of three different sizes. The effectiveness of ultra violet rays is known to eliminate germs from any surface.
In the field of hygiene, they are widely used in different sectors: the elements to be sanitized are introduced into the chamber where they will be subjected to UV light for a defined time. After the process, a good part of the microorganisms present will have disappeared.

Ref. 100500
Ideal for small objects such as mobile phones, masks, key rings, coins, jewelry, etc. Highly recommended for personal use. With drying function through heating resistance.

Ref. 100502
Medium-sized. Its camera allows to process the same type of articles as the previous model, but in greater quantity; or if you prefer, larger objects. Ideal for clinics and laboratories.

Ref. 100504
The interior of the cabinet is made entirely of easy-to-clean stainless steel. Contains 10 levels of trays in which instruments can be stored. The deposited elements will be subjected to the action of UV rays.

Reference	100500	100502	100504
Dimensions	120 x 296 x 195 mm	300 x 290 x 200 mm	500 x 350 x 260 mm
Weight	1 kg	4,5 kg	8 kg
Voltage	110~240 V, 50 Hz	220 V, 50 Hz	220 V, 50 Hz
Power	150 W	4 W	15 W
Timer	10 min.	0-60 min/continuous	0-999 min.

Purifier / Nebulizer
Ref. 100520

High efficiency purifier-nebulizer device, capable of atomizing the disinfectant solution creating a very fine mist that penetrates every corner.

✓ The droplet size can be adjusted, as well as the jet launch distance.
✓ Using the appropriate products, it is possible to efficiently disinfect large surfaces in just a few minutes (up to 100 m² in just 10 minutes).
✓ Its 5 l tank. allows spraying many square meters on a single charge.
✓ The reduced weight of the nebulizer -about 3 kg-, together with the practical banner tape that is included, allows a comfortable, efficient and safe use.
✓ The device is essential to disinfect medium-sized surfaces.

Height	250 mm
Depth	570 mm
Width	335 mm
Weight	2,7 kg
Power supply	230 V / 50 Hz
Power	1.000 W
Tank	5 l.
Spray volume	470 ml/minuto
Droplet size	Ajustable: 100 - 150 µm
Effective range	Ajustable: 3-8 m.

Regulable droplet size

Cleaning and disinfection

Extraoral suction system
Ref. 100347

Position the mouthpiece next to the patient's mouth and avoid the spread of all types of aerosols, particles in suspension,vapors and odors in the clinic. Greatly reduce the risk of cross contamination between professionals and patients and protect respiratory health.

PRODUCT DESCRIPTION

✔ Two power levels.
✔ 2 filter cartridges composed of:
  • Coarse filter for small particles.
  • Active carbon filter.
✔ HEPA H13 filter.
✔ UV light.
✔ Plasma generator.
✔ Ergonomic shape and easy to move to have a good working position.
✔ Semi-rigid suction arm, self-supporting and easy to clean.
✔ Easy cleaning housing.
✔ Hours of use counter. *

TECHNICAL CHARACTERISTICS

✔ Two power levels (50-100%).
✔ Noise: ≤60 dB.
✔ Flow: 4000 L / min.
✔ Maximum vacuum: −25 kPa.
✔ UV lamp: 254 nm (approximate life 10000 h).
✔ Plasma generator: 5000 V (plasma 20000 h).
✔ Hepa grade: H13 (0.3 μm,> 99.97%).

* More than 12 h. continuous work without overheating.

Rotary arm connection

Active carbon filter + HEPA-13 high precision filter

Active carbon filter + HEPA-13 high precision filter

Suction motor
UV lamp
Plasma generator
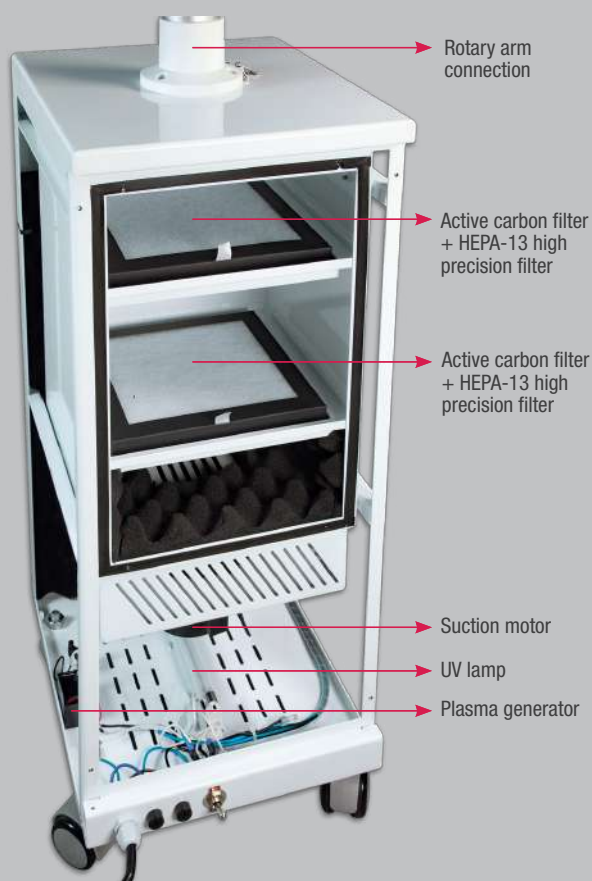
Height (arm not included)	755 mm
Width	330 mm
Depth	320 mm
Weight (arm included)	30 kg
Power supply	220 V 50/60 Hz
Consumption	1000 W
Arm length	1,3 m

UV lamp

Plasma generator
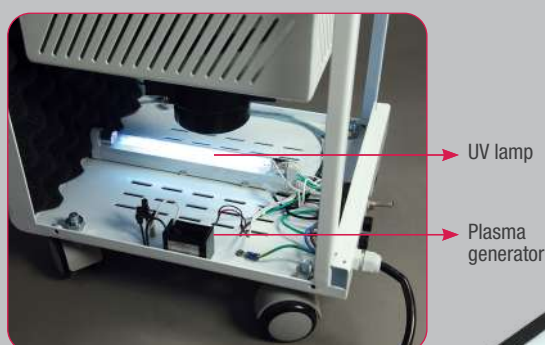
*Observation for maintenance:
It is recommended to replace the filter element after one year of use.
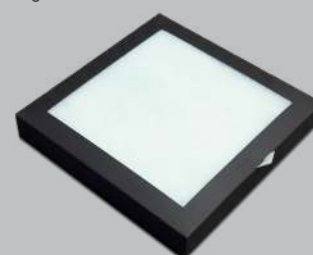
(Kit) Finishing table - Made in Spain
Ref. 100301 K2

✓ Metal table, wood worktop.
✓ Chair for workstation.
✓ Poloshing lathe + 2 trays.
✓ Micromotor.
✓ LED lamp.

GIFT:

→ Magnifying glass.
→ Magnet bur holder.

Chair for workstation
Wheels with safety brake (EN 1335-2:2009)

Ref. 100300

(L) 950 x (W) 610 x (H) 100 mm │ 63 kg

Finishing table - Made in Spain
Ref. 100301

Metal work table with wooden worktop. Assembly is simple. They have all the elements and accessories for work in dental environments: 2 sockets, shelf, drawer, etc.

1. 100301-04 Aspiration peg.
2. 100301-05 Peg support.
3. 100301-02 Metal tube.
4. 080530-04 Flexible tube (1 m.)
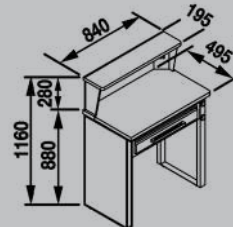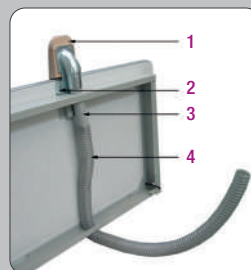
(L) 900 x (W) 600 x (H) 660 mm │ 46 kg

Work chairs

Work chairs specially designed for the dental laboratory.

Comfortable, ergonomic and easy to clean. Allow 1 seat height adjustment. The material used is spongy polyurethane in black.

	Ref. 100297	Ref. 100298
Max. seat height	660 mm	555 mm
Min. seat heigh	460 mm	420 mm
Seat depth	450 mm	450 mm
Seat width	460 mm	460 mm
Weight	9 kg	8 kg

Without wheels
Ref. 100298

NEW
With wheels
Ref. 100297

1 lifting movement

Wheels with safety brake (EN 1335-2:2009)

With feetrest.

Work chair
Ref. 100299

NEW

4 different regulations allowed: seat height and inclination and backrest height and angle of inclination.

Max. height	555 mm
Min. height	420 mm
Depth	450 mm
Width	460 mm
Weight	10.3 kg

Wheels with safety brake (EN 1335-2:2009)

Work chair
Ref. 100300

4 different regulations allowed: seat height and inclination and backrest height and angle of inclination.

Max. seat height	515 mm
Min. seat height	390 mm
Seat depth	420 mm
Seat width	420 mm
Weight	9 kg

Wheels with safety brake (EN 1335-2:2009)

(L) 610 x (W) 610 x (H) 325 mm │ 10,5 kg

2 wheels trolley
Ref. 100451

NEW

- ✓ Made of stainless steel.
- ✓ Removable tray (495 x 345 mm)

885-1340 mm
550 mm
495 mm
4,5 kg

Inox

5 wheels trolley
Ref. 100452

NEW

- ✓ Made of stainless steel.
- ✓ Removable tray (495 x 345 mm)

785-1220 mm
550 mm
495 mm
4,5 kg

Inox

Scanner trolley
Ref. 100450

NEW

875 mm
465 mm (tray)
550 mm (wheels)
600 mm
19 kg

Electric mobile trolley
Ref. 100305

Made of steel sheet and enameled in white.

- ✓ 3 trays of 40 x 30 cm.
- ✓ 2 sockets to power the equipment.
- ✓ 4 wheels with smooth and balanced movement.

780 mm
400 mm
418 mm 12,5 kg

(L) 510 x (W) 420 x (H) 840 mm | 15 kg

Electric mobile trolley
Ref. 100306

Made of steel sheet and enameled in white.

- ✓ 3 glass trays.
- ✓ 2 sockets to power the equipment.
- ✓ 4 wheels with smooth and balanced movement.

770 mm
370 mm
490 mm 20 kg
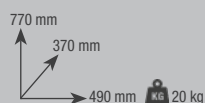
(L) 575 x (W) 560 x (H) 845 mm | 25,5 kg

Electric mobile trolley
Ref. 100307

Made of steel sheet and enameled in white.

- ✓ 3 trays of 290 x 396 mm
- ✓ 3 sockets to power the equipment.
- ✓ 4 wheels with smooth and balanced movement.
- ✓ Weight supported per tray: 5 kg

785 mm
405 mm
490 mm 11 kg

(L) 430 x (W) 520 x (H) 860 mm | 12 kg

Electric mobile trolley
Ref. 100309

NEW

Electric mobile trolley with wheels for the dental clinic. Made of resin and steel sheet enameled in white.

- ✓ 3 sockets to power the equipment.
- ✓ 3 drawers.
- ✓ 1 power sockets.
- ✓ White colour.
- ✓ Smooth glide.

800 mm
400 mm
480 mm 20 kg

(L) 480 x (W) 540 x (H) 840 mm | 21 kg

Electric mobile trolley
Ref. 100308

Made of steel sheet and enameled in white.

- ✓ 3 trays of 290 x 396 mm.
- ✓ 3 sockets.
- ✓ 1 drawer.
- ✓ 4 wheels with smooth and balanced movement.
- ✓ Weight supported per tray: 5 kg

785 mm
405 mm
490 mm 15 kg

(L) 430 x (W) 520 x (H) 860 mm | 16 kg

LED lamp (articulated arm)
Ref. 100288

- 84 large LEDs.
- Color temperature 6000 - 7000 K
- Power consumption 2 to 21W
- Touch-adjustable light intensity.
- Free of Flicker effect.
- With clamp for fastening to the table.
- Highly resistant articulated arm.

58 cm

(L) 760 x (W) 285 x (H) 120 mm | 2,9 kg

LED lamp (articulated arm)
Ref. 100290

- 117 small LEDs.
- Color temperature 600 - 6000 K
- Power consumption 6 to 24 W
- Free of Flicker effect.
- With clamp for fastening to the table.

50 cm

(L) 680 x (W) 220 x (H) 130 mm | 2,6 kg

LED lamp (articulated arm)
Ref. 100289

NEW

- 90 large LEDs.
- Color temperature 6000 - 7000 K
- Touch-adjustable light intensity.
- With clamp for fastening to the table.

45 cm

(L) 555 x (W) 420 x (H) 75 mm | 2,9 kg

Magnifying glass with LED lamp
Ref. 100287 (3 diopter lens)   Ref. 100287-5x (5 diopter lens)

- 90 white LEDs.
- 3 - 5 diopter lens.
- Ø 190 mm lens.
- Clamp to fix it to the table.

(L) 540 x (W) 255 x (H) 110 mm | 3 kg

LED lamp (flexible arm)
Ref. 100289V

NEW

36 cm

48 cm

Cold light - 1 row

Neutral light - 2 rows

Warm light - 1 row

- 180 LEDs
- Temperature color 6500 - 200 K
- Energy consumed 30 W
- 3 types of light: cold, neutral and warm.
- Tactile adjustable light intensity.
- Flicker-free.
- With table clamp.
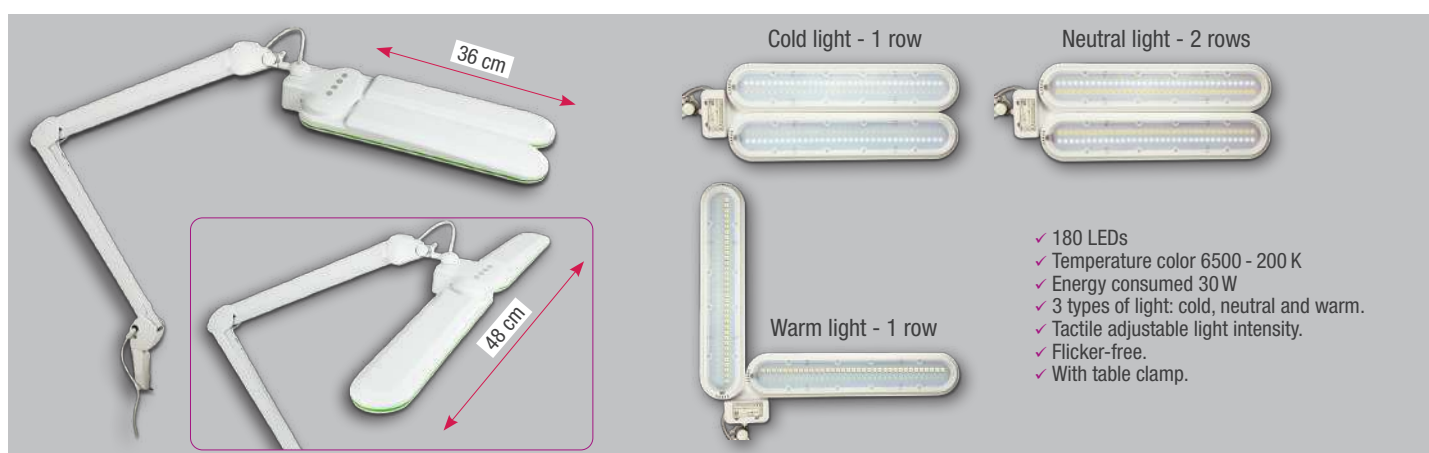
Accessories for lamps and magnifying glass
Ref. 100287 - 100287-5X - 100288 - 100290

NEW

Ref. 100288-02
(Clamp support)

Ref. 100288-03
(Wall bracket)

Ref. 100288-04
(Screwable table support)

25 cm

Ref. 100288-07
(Desktop stand)
5,7 kg

Ref. 100288-10
(Lamp base)

MESTRA
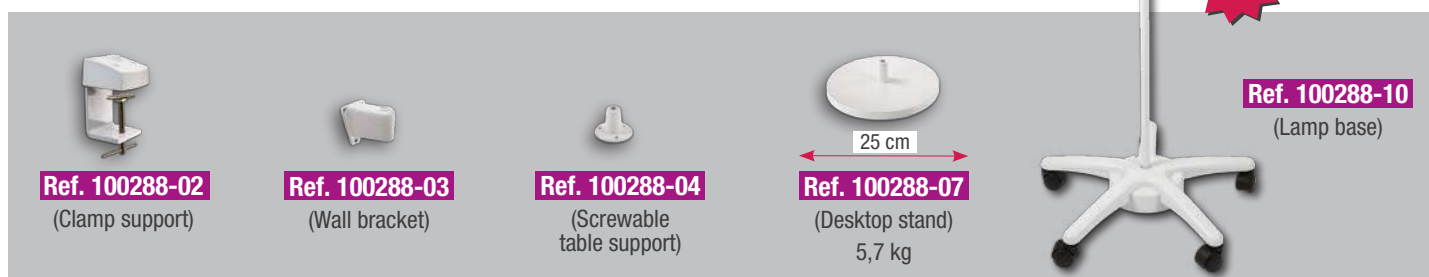
TITAN 8 steam cleaner
Ref. 100202

Professional use

Is the first option.
Distilled Water is loaded
directly into the boiler.

NEW

Dimensions	360 x 270 x 420 mm
Power	2200 W
Voltage	220 V, 50/60 Hz
Pressure	8 bar
Weight	12,5 kg
Boiler	3 L

TITAN AUTOFILL steam cleaner
Ref. 100203

It also has a pump to suck distilled water
from an external bottle.

NEW

→ External bottle
not included.

✓ Made of stainless steel with high
  quality components.
✓ Digital pressure switch.
✓ Full and lack of water indicator.
✓ Connection cable with built-in differential switch.
✓ Drain tap with safety lock.

Dimensions	36 x 27 x 42 cm
Power	2200 W
Voltage	220 V, 50/60 Hz
Pressure	8 bar
Weight	12,5 kg
Boiler	3 L

TITAN PLUS steam cleaner
Ref. 100204

Professional use

Distilled
water tank

Also has an internal tank for distilled
water storage.

You can load water into this extra tank without
having to turn off the machine and wait for the
pressure inside the boiler drops. Simply open the
auxiliary tank cap and pour more water when you
need it.

Safer and without interruptions.

NEW

Dimensions	380 x 370 x 450 mm
Power	2600 W
Voltage	220 V, 50/60 Hz
Pressure	4-8 bar
Weight	18 kg
Boiler	3 L
Auxiliary tank	2 L

Aditional information: 100202, 100203, 100204

They are supplied with the following accessories:

✓ Power cord with built-in protection.
✓ Fine and long replacement nozzle.
✓ Replacement safety cap and 2 gaskets.
✓ Funnel and measuring cup (300 ml).

In models with direct connection to the water
intake: Necessary hoses for water inlet/outlet
connection.

✓ With drain for cleaning the tank with citric
  acid with (see instructions).

Citric acid
Ref. 100210-01

Ref. 100202	Ref. 100203	Ref. 100204
✓ Manual filling.	✓ Manual filling.	✓ Manual filling.
	✓ Autofill without previous cooling **(external bottle).**	✓ Autofill without previous cooling **(integrated tank).**
		✓ Direct water net connection.

45

Steam Machine

They are ideal for cleaning tasks in dental laboratories due to their abundant flow of dry steam.

Both devices are supplied with water level meter and funnel.

Moderate use

Ref. 100195

Ref. 100196

Reference	100195	100196
Height no holder	290 mm	280 mm
Height with holder	685 mm	680 mm
Width	235 mm	400 mm
Depth	335 mm	325 mm
Weight	6.2 kg	11.3 kg
Power	1250 W	2250 W
Pressure	4 bar	4 bar
Capacity	3.5 L	5 L

◀ Alphabetical index

MESTRA

Alphabetical index

MESTRA

MESTRA

Management
System
ISO 9001:2015

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