

maecolux
your global dental partner



DENTAL EQUIPMENT CATALOGUE



2022

Trusting relationship.

Dear Customer,

MAECOLUX team is glad to present you its new equipment catalogue.

It was developed with the participation of industry professionals, and offers a wide selection of instruments and consumables, selected according to specific criteria of quality, innovation, durability, and efficiency.

MAECOLUX is managed by a dynamic, flexible, responsive and listening team which shares values and strong commitments:

- Establishment of stable and long lasting relationships with our customers
- Providing high quality, low cost dental equipments and consumables at scale
- Access to all related services: installation, sale service, maintenance...
- A strong will to satisfy our customers with the most accurate advices

MAECOLUX provides easy access to the products which are essential to maintain your activity, in every day life.

Welcome to **MAECOLUX** !

Jean-Pierre EUDIER and Stanislas EUDIER co-founders of MAECOLUX SA

SUMMARY

This is an **interactive** catalogue, [click](#) on any title to be redirected to the corresponding categorie. You can click on the MAECOLUX logo in each footer to return to the summary page.

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Dental Curing Lights

mxLED gold

8mm fiber-optic light guide

The premium low profile fiber-optic light guide greatly improves the XD's light emission and access for posterior procedures.

Intuitive button control / LED Display

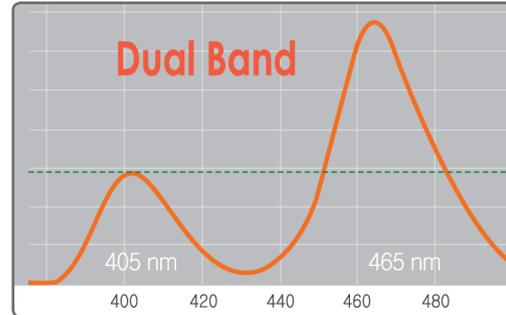
Newly improved silicone dual control button Allow to change the device settings and precisely displays various conditions of the mxLED gold such as battery level indication, mode selection and time duration.

Enhanced battery module

A high performance Lithium-Ion cell is incorporated into our special medical-grade battery module guarantees extended battery life.

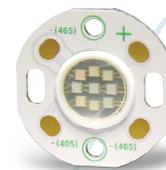
Autonomy : 300 x 10 sec cycle

Charging time : 2 hours



mxLED GOLD can cure most materials to produce reliable results.

Dual band LED lights are compatible with resin materials for wavelength 400-490 nm



Ergonomy

Anodized aluminium handle designed for a better grip.

Weight : 130g

Dimension :

Handpiece - 150 x 30 x 22.6 mm

Charger base - 120 x 120 x 85 mm

Hybrid Curing Modes

High Power Mode

1500 mW/cm²

5-10-15-20 seconds polymerising time

- Restorations for resins, liners, sealants and bases
- Indirect restorations such as veneers, inlays/onlays and crowns

Plasma Emulation Mode

2500 mW/cm²

2-3-4 seconds polymerising time

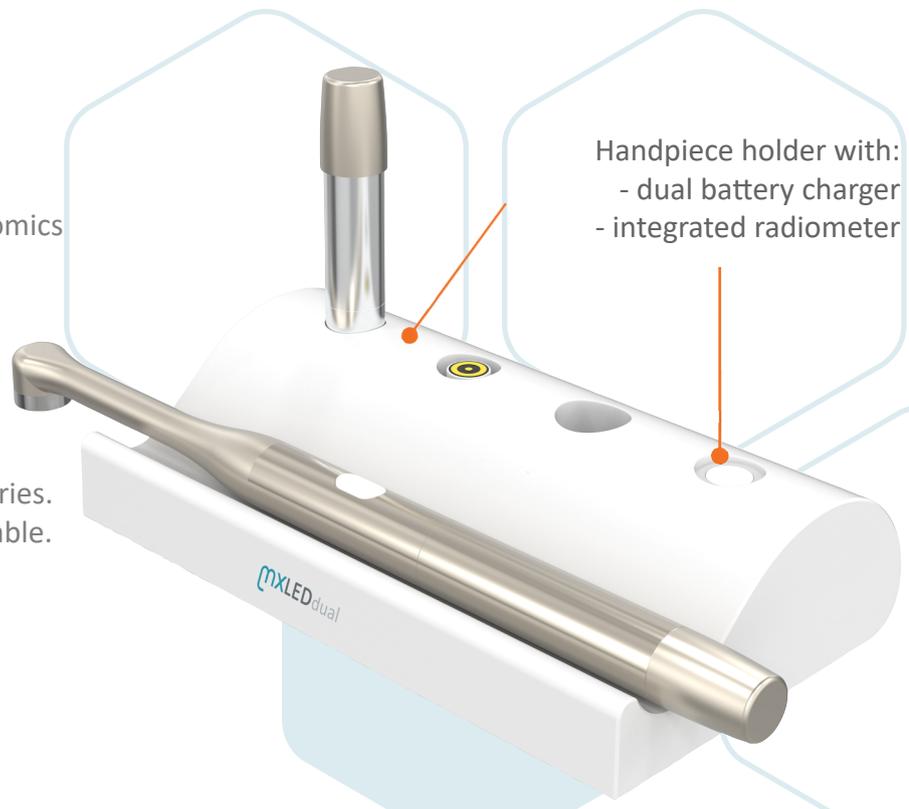
- 2 seconds cure for most 2mm depth composites
- Orthodontic bonding of ceramic/metal brackets, tubes and bands

mxLED Dual

Cordless light curing lamp

Pen shape for optimized ergonomics with caries detector function.

- Small size and light ergonomic design.
- Compact cordless design with two interchangeable batteries.
- Adjustable LED tip, 360° rotatable.
- curing time : 10s, 20s
- Curing depth: 8 mm
- Curing area: 10 mm diameter



CARIES DETECTION FUNCTION



Green Light :
Healthy tooth



Red Light:
Carie area

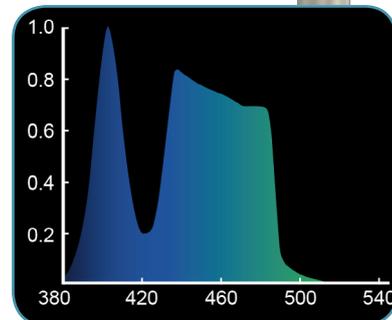
Light power :
40 ~ 280 mw/cm²

Wavelength :
380 ~ 420nm

| | |
|---------------|--------------------|
| Power Supply | 100-240V / 50-60Hz |
| Battery Power | 3.7V - 300 mAh |
| Charge time | 0 à 100% = ~2 H |
| Dimensions | 19,7 cm; 1,35 Ø |
| Weight | 75,5 g |

POLYMERIZATION FUNCTION

DualBand



The mxLED DUAL can be adapted to all types of composite materials for a very satisfying results.

Light power :
1500 mw/cm²

Wavelength :
380 ~ 520 nm

maecoLED 4



Innovative

New 6W LED technology with long life LED light (more than 2500 hours)

Powerfull

Perfectly adapted power for fast and effective curing of all the light-cured materials even the dark shades (2 mm of composite is polymerised in less than 10 seconds).
Very low heat emission

Easy operation

Light cordless handpiece with autoclavable light guide.
All informations provided on LCD panel
4 pre-set cure times (5-10-15-20 seconds)
3 pre-set curing modes : FULL / RAMP / PULSE

Included :
- Light guide rod
- Additional connector
- Oval orange eye protection

| | |
|----------------------|---------------------------|
| Power input | 220V-230V / 50Hz-60Hz |
| Battery type | Lithium-Ion |
| Battery capacity | 3.7V - 2200 mA |
| Autonomy | > 150 cycles of 20 sec |
| Charging time | 0 to 100% = ~3/4 H |
| Light power | > 1200 mW/cm ² |
| Wavelenght | 440 - 480 nm |
| Light guide diameter | 8 mm |
| Dimension | 250 x diam 23 mm |
| Weight | 180 g |



maecoLED 4 Built-in

Corded-only model
Alimented by the unit
Power input : 50/60 Hz
Weight : 135g
Dimension : 260 x 26 x 25 mm

Built-In Curing light
Intensity : 1200 mW/cm²
Pre-set programm :
Full/Ramp/Pulse



mxLED U



LED light tester

LCM1000 :
from 0 to 2000 mW/cm²
LCM3000 :
from 0 to 3000 mW/cm²

8 mm optic guide

Light shield



Scalers



LED handpiece
(optional)

Included :

- 1 detachable handpiece
- 2 water bottles
- 1 power supply cable
- 1 foot pedal
- 8 tips
- 1 support for tips
- 1 water line
- 1 torque wrench
- 1 endo wrench
- 1 endochuck
- 4 endodontic files

mxSCALER aquaendoLED



6 Tips + 1 Diamond coated tip + 1 Endo tip

Built-in bottle
Possibility to use
clinical fluids during
operation

| | |
|--------------------------|--|
| Output power | 3W to 20W adjustable |
| Power input | 220V-230V / 50Hz-60Hz / 150 mA |
| Frequency | 28kHz +/- 3kHz |
| Functions | Scaling / Periodontia / Endodontia |
| Water supply | From the water bottle or outside water Adjustable water input |
| Water pressure | 0.1 bar to 5 bar |
| Weight | 1.17 kg (main unit) 1.2 kg (power supply weight) |
| Dimensions | 237 x 206 x 95 mm |
| Capacity of water bottle | 500 ml |
| Cleaning | Autoclavable handpiece (135° / 0.22MPa) |

Handpiece made in cast from titanium alloy for better durability

Compatible EMS type scaling tips

Cable made from silica gel tube for better softness and durability



mxSCALER endoled

| | |
|--------------------------|--|
| Output power | 3W to 20W adjustable |
| Power input | ~220-240V / 50Hz-60Hz / 1.3A |
| Frequency | 20 kHz +/- 3kHz |
| Functions | Scaling / Endodontia |
| Water supply | Autonomic water supply with bottle Adjustable water input |
| Water pressure | 0.01 MPa ~ 0.5 MPa |
| Weight | 0.64 kg (main unit) 1.2 kg (power supply) |
| Dimensions | 196 x 134 x 80 mm |
| Capacity of water bottle | 500 ml |
| Cleaning | Autoclavable handpiece (134°/0.22MPa) |



Included :

- 1 detachable handpiece
- 5 tips + Endo tip
- 1 power supply cable
- 1 foot pedal
- 1 water line
- 1 wrench



Included :

- 1 detachable scaler handpiece (EMS-type)
- 1 handpiece hose (EMS-type)
- 5 tips
- 1 power supply cable
- 1 set of O-rings (for handpiece)
- 1 potentiometer 1K7 (spray adjustment)

mxSCALER Built-In

| | |
|----------------|--|
| Output power | 3W to 20W adjustable |
| Power input | ~220-240V / 50Hz-60Hz / 1.3A (with transformer) ~24V / 50Hz-60Hz / 1.3A (without transformer) |
| Frequency | 20 kHz +/- 3kHz |
| Functions | Scaling / Endo |
| Water supply | Autonomic water supply with bottle Adjustable water input |
| Water pressure | 0.01 MPa ~ 0.5 MPa |
| Weight | 0.2 kg (main unit) 1 kg (power supply optional) |
| Cleaning | Autoclavable handpiece (134°/0.22MPa) |



Loose scaler handpiece
EMS compatible
LED or Ø LED



Loose scaler handpiece
SATELEC compatible
LED or Ø LED

Discover our complete range of tips available on simple request at info@maecolux.com, from standard range to specific one. Because we are willing to fulfill our customers satisfaction, we offer you full range of quality products.

Compatible EMS scaling tips

MXP



MXPS



MXB



MX10



MXA



Compatible SATELEC scaling tips

MX2



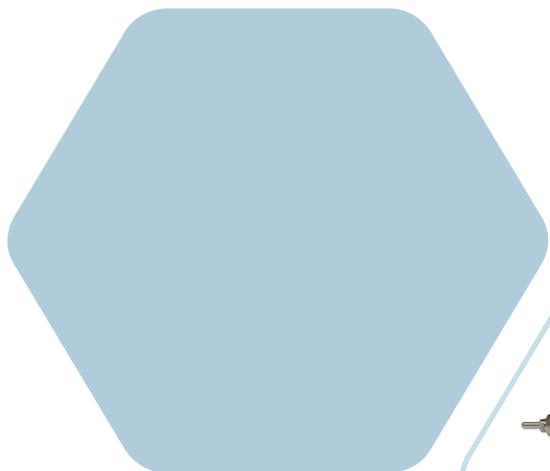
MX1



Scaler Tip Wrench



Micromotors



M300ES micromotor for K38



SH300 Handpiece for K38 micromotor



Light and portable micromotor for everyday use with high autonomy

K38 Portable Micromotor

- Max speed : 30.000 rpm
- Torque : 2.9 Ncm
- Power input : 12V
- Output power : 25W
- Lithium-Ion battery
- Autonomy : 4~8 hours
- Weight : 250g
- Dimension : 128 x 70 x 31 mm





NXOP 100E

Built-In Micromotor



BUILT ELECTRIC MOTOR
Compatible with Bien Air MC3
Available with/without LED light
Max speed : 40.000 rpm
Torque : 3.1 Ncm
Internal water spray
Built-In LED system
Weight : 170g
Dimension : 90 x 55 x 38 mm



- Included :
- Electric wire
 - Potentiometer
 - Switch
 - Set of O-rings
 - Sticker and fasteningXX clamps

mxTORK5

Retouch Micromotor

No vibration, noise or heat

Continuous variable speed control

One-touch change of the driving direction

Supplied with E type motor



3.000~40.000 rpm

Supplied with straight handpiece



3.000~35.000 rpm

Max torque : 240 gf-cm

Output power : 35W

Weight : 160g

Dimension : 69.9 x diam 25.1 mm



| | |
|--------------|-------------------|
| Output power | 45W |
| Power input | 110/220V |
| Frequency | 50/60 Hz |
| Functions | Forward/Reverse |
| Weight | 1.45 kg |
| Dimensions | 155 x 140 x 90 mm |

Multi switching function

Easy to change Desktop style into knee control style with a mounting bracket

Multiple functions :

Self-Diagnosis function

Error Code Display function

Auto-Cruise function

Included :

- Foot pedal
- Mounting bracket
- Spanner
- Test bur

MULTI 600

Laboratory Micromotor



| | |
|--------------|--|
| Output power | 230W |
| Power input | 100~120V / 200~240V |
| Frequency | 50/60 Hz |
| Speed | 1000~50.000 rpm |
| Torque | 7.8 Ncm |
| Functions | Forward/Reverse |
| Weight | 3.1 kg (unit) - 238g (handpiece) |
| Dimensions | Unit : 122 (W) x 268 (D) x 237 (H) mm Handpiece : 159 (L) x 27 (D) mm |

Peripherals

Thermoforming process :
- Conventional
- Rotative

Built-In timer

Included :
- Glass ball (250g)
- Allen key 4mm
- Handles
- Model holder

Plastvac P7 Thermo-sealing device



Thermosealing plates

Thickness : 6 mm max.

Dimension :

Circle : 120/134 mm diam.

Square : 200 x 250 x 300 mm



| | |
|---------------------------|------------------------------|
| Motor power | 1400W |
| Power input | 127~220V - 50Hz / 60 Hz |
| Average power consumption | 925W |
| Heating power | 450W |
| Noise level | 80/90 dB around a half meter |
| Weight | 4.5 kg |
| Dimensions | 180 x 230 x 290 mm |

Endo TRAUS

Wireless Endo Motor



| | |
|--------------|--------------------------|
| Output power | AC100-240V - 50Hz / 60Hz |
| Power input | 3.5 - 7.5VA |
| RPM | 100~1200 rpm |
| Torque | 0,5 ~ 5 Ncm |
| Weight | To define |
| Dimension | 240 x 180 x 130 mm |
| Cleaning | Autoclavable (134°) |

Touch screen
Wireless communication
Wireless charging via base station

Compatible with rotary and alternative file systems and alternative file systems
More than 30 systems

Includes:
Base station, handpiece, USB cable, adapter, Y cable, lip clamp, probe and manual

ENTRAN

Wireless Endo Motor



| | |
|--------------|--------------------------|
| Output power | AC100-240V - 50Hz / 60Hz |
| Power input | 1,5 A |
| RPM | 150 - 1000 rpm |
| Torque | 0,6 ~ 3,5 Ncm |
| Weight | Low weight |
| Dimension | To define |
| Cleaning | Autoclavable (134°) |

Wireless endo-motor
High precision
Very light and ergonomic. 360° adjustable contra-angle

Charging by induction
LED light
Automatic reversal function

4 free memories for rotating file systems and 1 free memory for a system in repeatability

mxGPcut

Gutta Percha Cutter



| | |
|--------------|---|
| Output power | 230V / 50Hz - 115Hz / 60Hz |
| Autonomy | 80 applications (12 hours to be full charged) |
| Weight | 50g (handle) 120g (base) |
| Dimension | 126 mm (without tip), 19 dia mm (handpiece) |
| Cleaning | Autoclavable (134°) |

Fast, precise and safe cutting of excess gutta-percha points.

Equiped with a nickel-metal hybride battery for a extended autonomy.

Included :
Pen tips (4 pcs)

MicroBlaster

Micro Sandblaster

Light, ergonomic and compact
Polyvalent use

Indicated use with aluminium oxide (50 to 90 µm)

Bio-chamber to use with MicroBlaster



Lower the mercury pollution in the dentist clinic

Compatible with amalgam caps of any brand, or GI caps

This product is controlled by microprocessor to provide exact timer function and easy operation

mxVIB Amalgamator



| | |
|-----------------------|--------------------|
| Output power | 200W |
| Power input | AC 230V - 50Hz |
| Oscillation frequency | ~4300 / mn |
| Noise level | ≤ 65 dBa |
| Weight | 4.5 kg |
| Dimensions | 250 x 220 x 140 mm |

OZONE

Kona Infection Control - "KIC" TAP

Chemical FREE - Environmentally Safe and Effective Infection Control

Unlike ordinary taps KIC TAPS are the ONLY PATENTED scientifically proven, environmentally friendly, and easily installed ANTI-MICROBIAL TAPS featuring on-demand Aqueous Ozone Infection Control 24 HOURS A DAY which kills bacteria and viruses within seconds of contact and leaves no toxic chemicals or residue behind.

Ozone is about 50 times more powerful than chlorine and kills bacteria and viruses 3000 times as fast, which means you get instant disinfection response with very low concentrations. The truly unique property of ozone is that it destroys biofilms.



Use in dentistry and healthcare

Topical use of ozonated water in dentistry leverages the antimicrobial and immune stimulating properties of Ozone. Ozonated water has been suggested as an alternative pre-procedural rinse to existing agents such as chlorhexidine and essential oils. Ozone in water can kill bacteria and other pathogenic microorganisms by rapidly rupturing their cell membranes (within several seconds). The same effects occur when dental plaque is exposed to ozonated water as a rinse. Ozonated water has no side-effects such as unpleasant taste or tooth staining, which are characteristic of other biocides or disinfecting agents.

DESCRIPTION :

Sensor Faucet - TALL Spout

Ref. SEW-03-03-SN

Material: Brass

Finishing: Brushed Nickel

Size of Faucet: 215mm(L) x 403mm(H) x ø40±2mm(I.D.)

Function: For washing (Ozone cold water)

Feature: Water flows continuously when remove hands from detection area, water cuts off when placing hands again.

Sensor Faucet - SHORT Spout

Ref. SEW-03-01-SN

Material: Brass

Finishing: Brushed Nickel

Size of Faucet: 160mm(L) x 303mm(H) x ø40±2mm(I.D.)

Function: For washing (Ozone cold water)

Feature: Water flows continuously when remove hands from detection area, water cuts off when placing hands again.



Disinfection Peripherals

MHC Ultrasonic Cleaner

Model available in different tank sizes :
3L / 5L / 7L / 10L / 13L / 19L

With or without a heating system



10L version is also available in a built-in version (picture above) with a movable control panel and an easier emptying system



| | 3L / 5L | 7L / 10 L |
|------------------|--|---|
| Frequency | 40 Hz | 40 Hz |
| Ultrasound power | 120 W | 240 W |
| Heating power | 150 W | 350 W |
| Timer | 1 ~ 99 min | 1 ~ 99 min |
| Heat | 20 - 80° | 20 - 80° |
| Dimension | 3L : 240 x 140 x 100 mm 5L : 240 x 140 x 150 mm | 7L : 505 x 140 x 100 mm 10L : 305 x 245 x 150 mm |
| Weight | 3L : 5.5 kg 5L : 6 kg | 7L : 8.5 kg 10L : 9 kg 10L built-in : 12kg |

MHC

Built-in ultrasonic tank

An innovative ultrasonic tank thanks to its control panel that can be moved and/or embedded.
(see below)
You can position it within a radius of 1 m



| Reference | Volume | Frequency | Ultrasonic Power | Timer | Temperature | Tank (mm) | Weight |
|-----------|--------|-----------|------------------|----------|-------------|-----------------|--------|
| MHC 50E | 5L | 40 KHz | 120 W | 1~99 min | 20 – 80 °C | 240 x 140 x 150 | 7 kg |
| MHC 100E | 10L | 40KHz | 240 W | 1~99 Min | 20 – 80 °C | 305 x 245 x 150 | 12 kg |
| MHC 130E | 13L | 40KHz | 300 W | 1~99 Min | 20 – 80 °C | 330 x 300 x 150 | 15 kg |
| MHC 200E | 20L | 40KHz | 430 W | 1~99 min | 20 – 80 °C | 500 x 300 x 150 | 22 kg |

Remote control panel



Built-in control panel



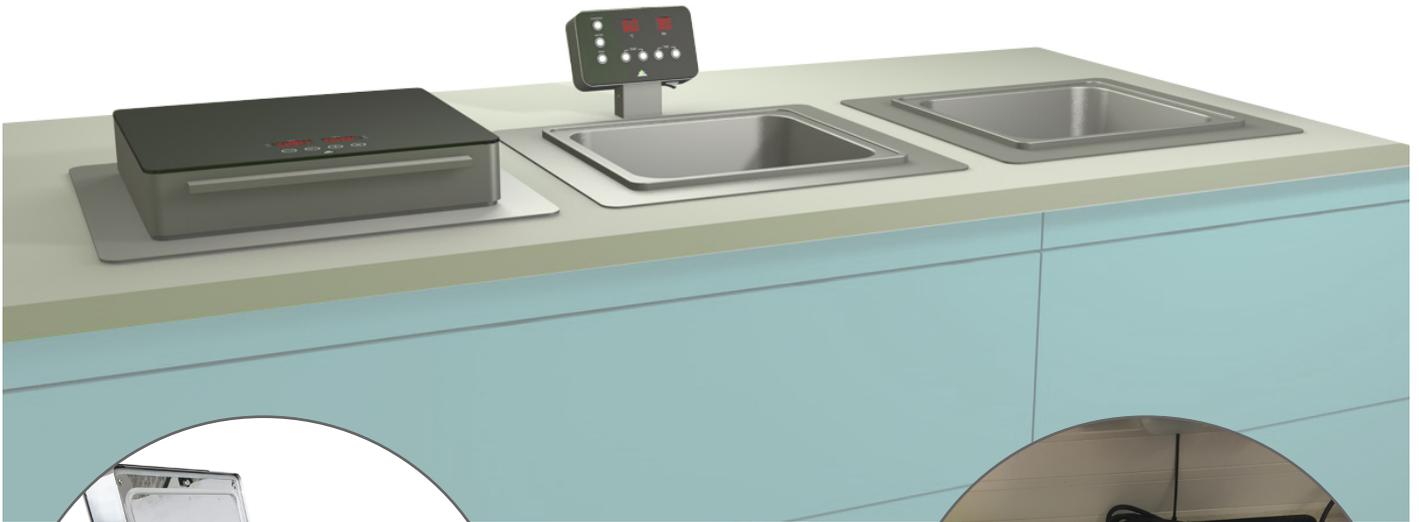
This allows you to have a clean and easy-to-clean workspace.
It has all the same features and functionality as the posable tanks with heating.
Draining is done directly from the control panel.



MHC

Pre-disinfection chain:

Consists of 3 tanks for a hospital grade pre-disinfection process.



**Ultrasonic tank
built-in 10L**

**Dryer and 10L
rinsing tank**

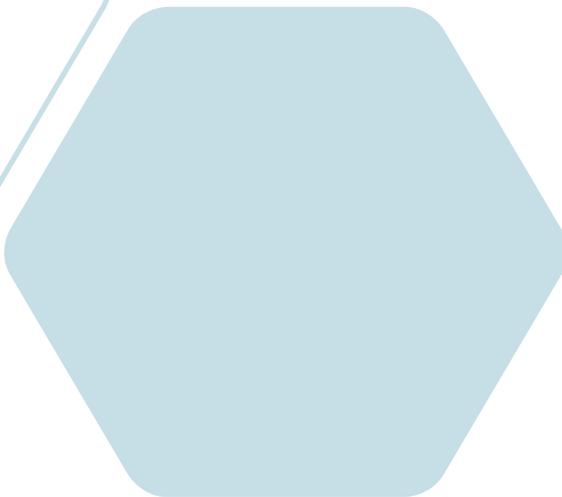
EasyClean

Ultrasonic Cleaner



Resistant device

- Strong plastic housing
- Circuit protector
- Water-proof PCB



- 5 pre-set cycles included
- Heating system

| | |
|----------------------|--|
| Power Supply | AC 100 ~ 120V, 50 / 60 Hz AC 220 ~ 240V, 50 / 60 Hz |
| Output power | 160W (AC110V-120V); 170W (AC220V-240V) |
| Ultrasonic Frequency | 42,000 Hz |
| Tank Material | Stainless Steel SUS304 |
| Tank capacity | 2500 ml |
| Weight | 3 kg |
| Dimensions | 350 x 260 x 230 mm |

Assistina Twin

Instrument maintenance system

The ergonomics and simplicity of assembly and disassembly of the elements are faster thanks to the unlocking button.

The choice of the adapters is totally free of the user.

Features :

- Quiet
- Cleaning process of the spray channels, lubrication
- Suitable for handpieces



Assistina 301 plus

Instrument maintenance system

To ensure that dental instruments are in perfect working order and last a long time, it is essential that they are properly cleaned, lubricated and decontaminated. decontamination.

With Assistina, optimal maintenance of your instruments is simple, safe and economical.

Features:

- Air consumption 60 NI/min
- Operating pressure 4-10 bar
- Maximum noise level 63 dB
- Height / width / depth 223 x 190 x 415 mm
- suitable for handpieces and contra-angle handpieces as well as turbines, air motors and air scalers



The essential sterilization

- Fast B-cycle: ECO B sterilization program for reprocessing small loads in 25 minutes.
- Ease of use: With its intuitive user interface, the touch screen ensures a smoother user experience.
- Intuitive keypad for easy navigation through options
- Ergonomic Design: Modular feet, easy-to-clean surface and simple access to the water tank simplify daily activities. Easy access to the water tank simplifies daily activities.
- Very good value for money
- Optional:
 - Integrated water filling valve
 - Digital cycle recording via USB stick

LINA MB 17-22

Class B Autoclave



| Sterilization cycle | | B-Universal 134 | | B-Prion 134 | | B-Universal 121 | S naked 134 (optional) | |
|---|-----------------|--|--------------|----------------|--------------|-----------------|--|--|
| Temperature: | | 134 °C | | 134 °C | | 121 °C | 134 °C | |
| Holding time (minutes): | | 4' | | 18' 30'' | | 20' 30'' | 4' | |
| Total cycle duration (minutes) including complete drying: | | Automatic from | Typical load | Automatic from | Typical load | Automatic from | Automatic from | |
| | Lina 17 | 25'–49' | 45' | 40'–64' | 60' | 63'–71' | 20'–26' | |
| | Lina 22 (220 V) | 28'–52' | 48' | 43'–67' | 63' | 65'–74' | 21'–27' | |
| | Lina 22 (110 V) | 33'–63' | 55' | 47'–77' | 69' | 73'–82' | 28'–35' | |
| Lina17 loads: Lina 22 loads: | | maximum 3.5–5.5(1) kg/typical 2 kg/maximum porous 0.5–1.5(2) kg maximum 4–6(3) kg/typical 2 kg/maximum porous 0.5–2(4) kg | | | | | max. 4 kg unwrapped max. 4 kg unwrapped | |
| Lina 17/22 containers: | | maximum 6 kg | | | | | - | |
| Test cycles: | | Helix/Bowie and Dick/Vacuum | | | | | | |

MS-22

Class S Autoclave



Safe, easy and cost-effective sterilization

- Optimized for efficient and faster work process
- Flexibility for better cycle selection
- Large capacity for practices with a high volume of work
- Ergonomic for greater ease of use
- High biosecurity standards
- Anti-dust filter for extended service intervals
- Modular legs for installation in smaller spaces
- Cutting-edge design

3 sterilization cycles

| | | | | |
|-----------|---|-------|---------------------|--------------------------|
| Unwrapped | - | 134°C | 6 min holding time | 21-25 min total duration |
| Wrapped | - | 134°C | 6 min holding time | 38-42 min total duration |
| Gentle | - | 121°C | 15 min holding time | 55-59 min total duration |

| | | | |
|-------------------------|---|------------------------------|--|
| Type | MS 22 | | |
| Chamber size | 22 L | | |
| Power supply | 200-240 Vac - 50/60 Hz - 8.75A | 100-125 Vac - 50/60 Hz - 15A | |
| Power consumption | 1.75 kW | 1.6 kW | |
| Overall dimension | 450 (W) x 435 (H) x 599 (D) mm | | |
| Weight (empty) | 38 kg | | |
| Main/Used water tanks | 4 / 3.5 L | | |
| Working range | 7 cycles | | |
| Usable space in chamber | 195 (W) x 195 (H) x 390 (D) | | |
| Noise level | 63 dB | | |
| Connection type | Serial port for printer + automatic water filling connection (optional) | | |

SEAL²

Heat sealer

Intuitive light and sound signals

Automatic temperature
temperature

Possibility of wall mounting

12 mm wide sealing strip



MHC 522

Heat sealer Lacquered steel

Lacquered steel heat sealer with a table
or wall mounted roller holder.

Characteristics :

Power supply AC 230V, 50Hz

Power 100 W

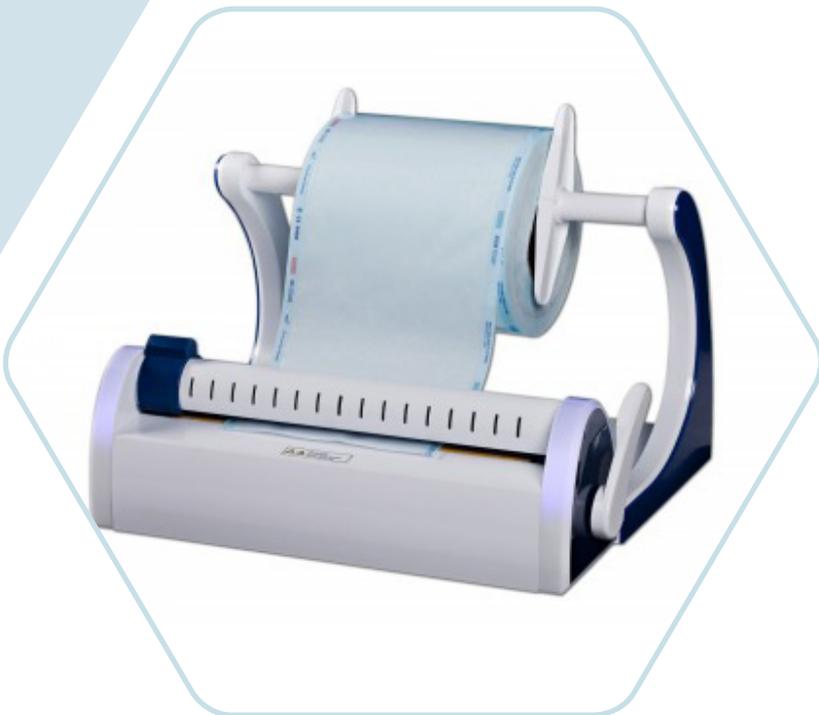
Temperature 220°C

Maximum roll length 300 mm

Pre-heating 3 min

Automatic temperature adjustment

dimensions 460 x 380 x 290 mm



MHC 521

Heat sealer

This new heat sealer combines a modern
design with a robust construction. Entirely
made of aluminum, it will
will stand the test of time.

The MHC 521 heat sealer has an automatic
adjustment of the heating system as well
as a light indicating the end of the welding
process.





LisaSafe Printer

Label Printer

Bar code labels can be printed automatically or manually. The labels are stuck onto the sterile goods packing before the dental products are transferred for storage. The LisaSafe label printer reduces workloads and minimises the risk of error.



Dist

Water distiller

4L capacity
20L daily water production
Carbon filter Built-In
Water storage included



MultiDEM

Water supply for sterilizer

Easy replacement of spent filter cartridge
Suitable for many brand devices

Portable/Mobile Units

PORTALUX EASY

Mobile Dental Cart

Water auto-alimented unit
Adjustable height
Stable and easy to use cart
Automatic instrument selection

Standard configuration

3-Way syringe Air/Water/Spray
2 x 4 holes handpiece tube
Saliva ejector
Clean water bottle
Foot-pedal with spray selection

Optional

LED Curing light
Ultrasonic Scaler
Electric micromotor



| | |
|----------------|------------------------|
| Air pressure | 400 - 500 Kpa |
| Output | 50L/min |
| Water pressure | 200 Kpa |
| Dimension | 540 x 470 x 750-880 mm |
| Weight | 18 kg |

PORTALUX EXPERT

Mobile Dental Unit *(for intermittent nomad usage)*

Includes all equipment for dental care
Ergonomy and mobility for a polyvalent use
and an easy storage

Standard configuration

- 2 holes/4 holes handpiece tube
- 3-way syringe
- Saliva ejector
- Clean water bottle
- Dirt bottle
- Oil-free air compressor group

Option

- LED Curing light
- Ultrasonic Scaler
- Rotative instruments
- Electric micromotor



| | |
|---------------------------|---------------------------------|
| Power supply | 230V (110V) / 50 Hz (60Hz) 600W |
| Air pressure | 400 ~ 500 Kpa |
| Output | 40 L/min |
| Water pressure | 200 Kpa |
| Instrument control method | Air foot controller |
| Dimension | 680 x 440 x 80 mm |
| Weight | 45 kg |

Remark : The saliva ejector is meant for sequential usages of 5 sec/min at most. The compressor's power does not enable a continuous suction.

PORTALUX CASE

Portable Dental Unit

Adapted to be moved to surgical site anywhere thank to its portability and fast set-up

Standard configuration

- 2 holes/4 holes handpiece tube
- 3-way syringe with autoclavable tips
- Nozzle for saliva suction
- Built-In compressor
- Clean water bottle
- Bottle for saliva ejection

Option

- Rotative instrument
- Ultrasonic Scaler
- LED curing light



| | |
|---------------------------|--------------------------|
| Power supply | 110V - 50Hz/60Hz - 10A |
| Output power | 600W |
| Air pressure | 400 ~ 500 Kpa |
| Output | 40 L/min |
| Water pressure | 200 Kpa |
| Instrument control method | Electric foot controller |
| Dimension | 540 x 400 x 820 mm |
| Weight | 18.5 kg |

Remark : The saliva ejector is meant for sequential usages of 5 sec/min at most. The compressor's power does not enable a continuous suction.

Suction Units

CORPUS VAC MAXI special

*Mobile Suction Unit
with ceramic spittoon
and cup filler*

Easy to install & fully autonomous
Perfect for surgical rooms

Robust and easy to maintain
To be connected to the drain

Standard configuration

- Control PCB
- Air/Water separator
- H/v Ejector - L/v Ejector
- 2 x cannulae / 3 size diameter :
 - 16mm (turbo),
 - 11mm (standard),
 - 7mm (pumpasaliva)
- Automatic switch
- Wheels and connectors
- Rinse bowl and glass filler



| | |
|--------------------|---|
| Power supply | 230V/110V - 50Hz / 60Hz - 3.0 A (230V) / 6.0 A (110V) |
| Output power | 0.4 kW - 0.5 HP |
| Motor power | 0.370 kW (50Hz) - 0.450 kW (60Hz) |
| Motor vacuum power | 110 mbar (50Hz) - 130 mbar (60Hz) |
| Motor RPM | 2810 - 3270 RPM (110V and 220V) |
| Max Inlet | 1300 - 1600 Lt/min - 43 CFM |
| Noise level | 56 dB/m |
| Dimension | 450 x 320 x 865 mm |
| Weight | 28 kg |

Remark : Does not include any amalgam separator

CORPUS VAC MIDI

Suction Unit



Compact and easy to install
High efficiency with low noiselevel
Easy ton maintain

Standard configuration
- Control PCB
- Mini-canister
- Air/Water separator

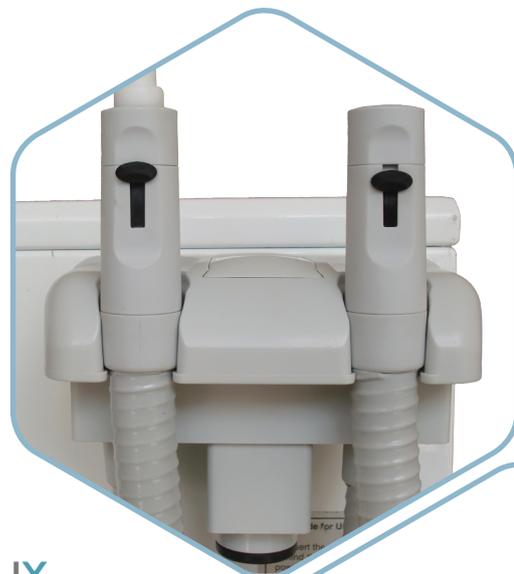
*Does not include any
amalgam separator*

| | |
|--------------------|---|
| Power supply | 230V/110V - 50Hz / 60Hz - 3.0 A (230V) - 6.0 A (110V) |
| Output power | 0.4 kW - 0.5 HP |
| Motor power | 0.370 kW (50Hz) - 0.450 kW (60Hz) |
| Motor vacuum power | 110 mbar (50Hz) - 130 mbar (60Hz) |
| Motor RPM | 2810 - 3270 RPM (110V and 220V) |
| Max Inlet | 1300 - 1600 Lt/min - 43 CFM |
| Noise level | 56 dB/m |
| Dimension | 310 x 460 x 430 mm |
| Weight | 25 kg |

Canulae Center

H/v ejector + L/v ejector
With individual suction power
adjustment
Automatic On/Off system
Can be fixed on the wall

Optional : moving arms



Corporate Social Responsibility

Our team at **MAECOLUX SA**, was founded around :

- a dentist and consultant having worked in Africa for more than 10 years, endowed with a deep awareness of socio-economic concerns locally.
- an engineer with a 12-year experience in managing projects and international trades, especially towards developing countries.

Benefiting from the expertise and the convictions of its founders, our team has been firmly committed for almost 15 years to promoting and developing dental healthcare throughout Africa.

Besides bringing our support to the continuing education program of the World Dental Federation, which aims at improving oral health policies and dental education worldwide, we made a point of promoting and easing access for African people to oral healthcare and superior education in odontology.

With this in view, **MAECOLUX SA** has developed complete turnkey solutions, including counseling, logistics, installation, maintenance and training, in order to meet the specific needs of practitioners and educational institutions optimally.

Furthermore, we distribute a range of dental consumables inspired by nature (which we have contributed to develop) that provides dentists with economical, modern and highly efficient dental care solutions.

Our commitments and our actions have allowed us to assist universities, hospitals, dental clinics (private and public) in their refurbishment projects, and enable us to support them durably while developing their activity.

To achieve this, our team made a commitment to maintain proximity, availability as well as a regular, volunteer and transparent communication with our partners, with the will of developing stable and sustainable relationships.

MAECOLUX SA and its entire team thank you for your confidence.

Jean-Pierre EUDIER and Stanislas EUDIER co-founders of MAECOLUX SA

General conditions of sale

Generalities

These general conditions of sale constitute the legal base of the relations with our customers. All order suppose acceptance without restrictions of the present conditions which will return all terms formulated by the customer null and void.

Offer – Order – Price

Our offers are made without involvement in the limits of the possibility of the market. If the order is later modified we reserve the right to accept or reject the said modified order at our sole discretion. If the order will be cancelled, we shall have the right to compensation from the customer according to actual costs, which arise to us. The price at the order is fixed and definitive.

Time for delivery

The delivery deadlines are given to purely indicative title. Accordingly, in case of delay or of partial delivery of an order, no late-payment interest or any penalty will be due. A cancellation of the order for delay would be accepted only after a deadline of four weeks after formal demand to deliver by registered letter. In any case, it cannot have a commitment of the responsibility of the seller in case of strikes, fires, bad weather, natural disasters and other cases of absolute necessity there

Terms of delivery and insurance

Unless the contrary is expressed, our prices have to be considered EXW Bettembourg – Grand Duchy of LUXEMBURG (INCOTERM 2010). However, at the request of the customer, MAECOLUX S.A. could established an offer according to an other INCOTERM.

If the customer wishes to choose the means of transport, he is obliged to mention it in the order form. If the Product(s) have subsequently been made available to the customer but have not been fetched within seven days, we shall have the right to deliver the Product(s) by means of transport available to us and at the expense of the customer. The delivery of the Product(s) as stated above shall not be considered as a waiver of any other rights we may have hereunder or under any other agreement due to the breach of the customer's obligations. Transport and handling costs as well as costs of insurance may be included in the commercial invoice or charged separately.

In case the customer wishes considerably shorter delivery time for the Product(s) than proposed by MAECOLUX S.A., the price of the Product(s) will be increased by 5%.

In case of damages or missing goods, the customer must:

- Write on the waybill some clear, specific and complete reservations
- Confirm these reservations to the carrier by recommend letter with acknowledge of receipt, and copy to MAECOLUX S.A. , within 48 hours after the receipt

Claims and returns

No returns of goods will be accepted without our agreement beforehand, and it will be always conditioned by keeping the merchandise in their origin package. All claims, to be valuable must be done, at the latest, 8 days after the reception of the goods.

Brands, models and drawings protection

In case of order consisting on the reproduction of brands, drawings and models protect, the customer will take care of all eventual pursuit by the holder of the proprietary right.

Payment

All invoices are payable by bank transfer, 100% in advance, unless an other payment term is specified on the proforma invoice, or in the event of a different written agreement between Customer and MAECOLUX. Payments must always be made to the credit of the account of MAECOLUX S.A. Luxembourg.

Default – Late payment

In case of late payment, MAECOLUX S.A. may suspend all other pending orders, until the complete payment of the due amount, without prejudice to any different way of action, and without compensation for the benefit of the Customer.

If the payment is made by instalments, the late payment of a single term immediately makes exigible the payment to MAECOLUX S.A. of the entire due balance, without preliminary formal demand. In any case, any eventual bank charges would be chargeable to the Customer.

Any delay or non-payment of more than 15 calendar days (from the deadline defined in the invoice) will result in the application of a flat-rate compensation for recovery costs of 15% of the total amount of the invoice, with a minimum of € 75 (this sum does not cover the costs of prosecution and other procedural costs such as bailiff fees or legal costs), and will also result in the application of a default interest fixed at the key rate of the European Central Bank on the date of the Invoice increased by the marginal rate (equal to 8 points).

These late penalties will be automatically and fully acquired by MAECOLUX S.A. without formalities or formal notice.

Any complaint relating to an invoice must be transmitted no later than eight calendar days after its receipt, by e-mail sent to the address info@maecolux.com and confirmed the same day by post sent to the registered office of MAECOLUX SA. In the absence of compliance with these conditions of deadlines and form, the customer can no longer dispute this invoice.

In addition, MAECOLUX S.A. is entitled to suspend its guarantee on delivered products as long as the customer is in default of payment.

Penalty clause for late payment

In case of late payment, after formal demand without any results, the customer will pay to MAECOLUX S.A., in addition to the due amounts, as penalty, a lump sum fixed at 10% (ten percent) of the total invoice amount, with a minimum amount of 500 €.

Clause of reservation of title

Our sales are concluded with reservation of title and the transfer of this property intervene only after the complete payment of the price. The buyer is a guard of the goods sold subject under reservation of title and supports the risks. He will have to ensure them and answer of any responsibility. Accordingly, for a lack of payment, the seller will have the option, on simple formal demand by registered letter or extrajudicial document, to ask for the resolution of the contract and the immediate return of the goods.

Medicals Products

The customer confirms that he knows the appropriate national, European and international norms of the distribution of the medical products, as the legislation on the Medical Products or the Directives on the System of Vigilance of Medical devices and commits him to respect them. Besides, the customer confirms that according to the applicable national, European and international norms, he is qualified and authorized to negotiate, to store and to buy medical products.

Export Clause

For the re-exportation by the customer, the previous agreement in writing by MAECOLUX S.A. will be required in any case.

Force Majeure

In case of events of force majeure affecting MAECOLUX S.A. or any of its suppliers upstream, MAECOLUX S.A. reserve the right to suspend its deliveries increased for the period of the event or to cancel the contract completely or partially according to the consequences of the events of force majeure. The events of force majeure include, but are not limited to: all the "natural accident" like the earthquakes, the lightning, the frost, the storms, the floods; the war, the laws, the decisions of the authorities, the seizure, the interruption of transport, bans of export, import and transit, the international limitations of payment, the breakdowns of supplies of energy or raw materials, the interruptions of activities as, for example, the explosion, the fire, the strikes, the sabotage or any other event which could be stop but only with costs and little reasonable motives

Confidentiality data

By providing their personal information, the customer authorizes MAECOLUX S.A. to stock them in a database and use them for marketing purposes or other promotion, in the respect of the legislation concerning the protection of the computer database.

The customer keep the right to access, to modify or to delete these information.

Governing Law

These General Conditions of Sale and the sales contract as well as all disputes between us and the customer arising from the sales contract shall be governed by the laws of Luxembourg.

Version 3.0

CONTACT US

Bespoke solutions adapted to each specific need.
Please do not hesitate to contact us for any request.

MAECOLUX SA

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G.D. LUXEMBOURG



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maecolux
your global dental partner