

AUTOCLAVE

PRIMA



Autoclave Prima

TECHNICAL EVOLUTION, GREAT DESIGN

Our Galbiati Lab, 100% Italian

Department of “research and development”, created PRIMA, Class B **steam sterilizer** with an uninitiated design sense of aesthetic cleanliness combined with technology state-of-the-art and easy to use.

Solid, easy to use with an uncommon elegance, it's the new born of the Galbiati family, the first Italian production company of dental units.

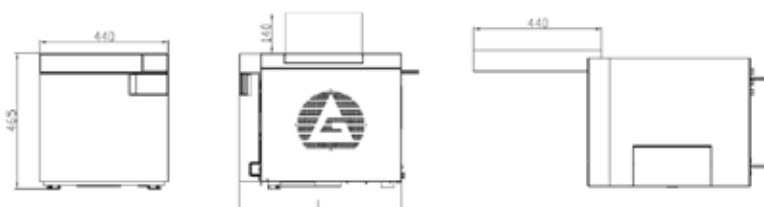
TECHNICAL SPECIFICATION

- **Rated voltage:** a.c.220V-230V, 50Hz
- **Rated power:** 18L 1500VA, 23L 1700VA
- **Material:** stainless steel (for medical)
- **Max. work pressure:** 2.5 bar Min. work pressure: -0.9 bar
- **Max. temperature:** 145 °C
- **Chamber volume:** 18L (Φ245×320mm) 23L (Φ245×450mm)
- **Loading size:** 18L (198×204×285) 23L (198×204×385)
- **Max. loading weight:** 18L (3.07kg/cm²)
23L (3.21kg/cm²)
- **Working pressure/temperature:** 1.10~1.30bar /
121°C~122°C; 2.10~2.30bar / 134°C~135°C
- **Water volume for one cycle:** 0.16L (min) 0.18L(max)

PERFORMANCES

- Fast cycles (26min for HOLLOW 134°C)
- Limited water consumption
- Automatic water download
- 100% stainless steel
- Electronic water quality control
- Easy to position system
- GKE helix conformity test
- Integrated printer and usb data saving systems
- 24 months warranty

DIMENSIONS



| Item | 18L Model | 23L Model |
|---------------------|---------------|---------------|
| Size of Closed Door | L615×465×440 | VL715×465×440 |
| Size of Open Door | L1005×605×440 | L1105×605×440 |

Button-control panel

Simple and intuitive

Clean water tank

Stainless steel tank, indestructible

Display

Cycle diagram display
for live work control

Chamber

4 storey tray chamber, usable
also for surgical kits



Quick connectors

Quick and easy water supply and
drainage connections



Main PCB board

Easy to reach PCB board for
maintainance

Galbiati

EXPERIENCE AND QUALITY SINCE 1935

“When a product does not work how it should, or our customers don’t like it, for us is a challenge. We feel that from our factory only good products, functional and accessible to all must be produced.

Our daily commitment is to satisfy our customer at 360° and be present before, during and after the purchase of Galbiati products, with the same passion and dedication”.

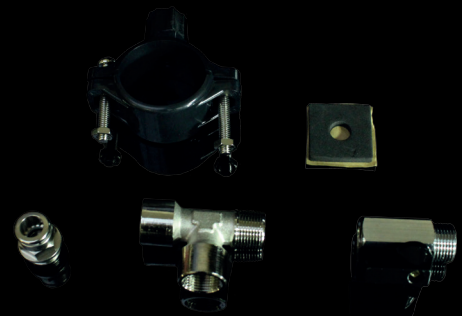


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OSMOSIS WATER TREATMENT MACHINERIES



The membrane TFC (Thin film composite) is used for reducing arsenic ("V" pentavalent), barium, cadmium, chromium (hexavalent), chromium (trivalent), copper, turbidity, fluoride, lead, radium 226/228, selenium. The membrane reduces up to 98% of Total Dissolved Solid (TDS), supplying drinkable purified water.



H₂O PRIMA

H₂O PRIMA is a completely automated reverse osmosis system. It is designed for PRIMA autoclave connected to the water net of the clinic and it is capable to guarantee, thanks to the 3-stages of filtration a purified water, free of harmful substances, sediments and unpleasant odors. H₂O PRIMA reduces the water hardness.

TECHNICAL FEATURES

- **Weight:** 10kg
- **Chassis:** Stainless steel
- **Dimensions:** 440x350x100mm
- **Power Supply:** 220V
- **Pump:** high pressure pump 200l/h
- **Osmotic membrane:** 150 GPD TFC

SUPPLIED ACCESSORIES

Installation kit

H₂O UNIT

H₂O Unit is a completely automated reverse osmosis system. It is designed for DENTAL UNITS connected to the water net of the clinic and it is capable to guarantee, thanks to the 3-stages of filtration a purified water, free of harmful substances, sediments and unpleasant odors. H₂O UNIT reduces the water hardness.

TECHNICAL FEATURES

- **Weight:** 13 kg
- **Dimensions:** 98x420x 470mm
- **Power Supply:** 220V
- **Pump:** high-pressure pump 300 l/h
- **Osmotic membrane:**
2 membrane 150 GDP TFC

SUPPLIED ACCESSORIES

Installation kit

H₂O STUDIO

H₂O Studio is a completely automated reverse osmosis system. It is designed for three or four DENTAL UNITS connected to the water net of the clinic and it is capable to guarantee, thanks to the 3-stages of filtration a purified water, free of harmful substances, sediments and unpleasant odors. H₂O STUDIO reduces the water hardness.

TECHNICAL FEATURES

- **Dimensions:** 310x 450x542mm
- **Power Supply:** 220V
- **Pump:** high-pressure pump 400l/h
- **Osmotic membrane:**
3 osmotic membrane 150 GDP

SUPPLIED ACCESSORIES

Installation kit

FILTRATION PROCESS

INCOMING WATER

↓
Filter sediments >5 micron
↓
Reduces odors, flavors and removes harmful substances
↓
Absolute filter of ultrafiltration with osmotic membrane
↓

OUTGOING PURIFIED WATER

FILTRATION PROCESS

INCOMING WATER

↓
Filter heavy metal
↓
Filter chlorine
↓
Reduces odors and flavors
↓

OUTGOING PURIFIED WATER

FILTRATION PROCESS

INCOMING WATER

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OUTGOING PURIFIED WATER

ALL OUR PRODUCTS COMPLY WITH CURRENT REGULATIONS

EXAMINATIONS, TESTS AND MEASUREMENTS HAVE BEEN CARRIED OUT AND CERTIFIED BY ACCREDITED LABORATORY

The treated drinking water from our systems complying with the parameters of potability listed by legislative decree February 2, 2001, n. 31 and subsequent modifications.

