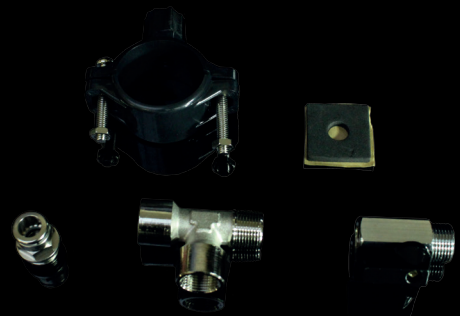


OSMOSIS

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



Filter heavy metal



Filter chlorine



Reduces odors and flavors



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.

