

OSMO STERIL

THE GENIUS OF GLOBAL HYGIENE

TECHINICAL DATA

OSMO PLURI E TRIO			STERIL HIDRAULIC SYSTEM			STERIL ELECTRICAL		
High	cm	22,5	High	cm	20	High	cm	12
Width	cm	43	Width	cm	19,5	Width	cm	12
Depth	cm	43	Depth	cm	14	Depth	cm	08
Weight Pluri	kg	16,5	Weight	kg	1,6	Weight	kg	0,6
Weight Trio	kg	20						

TANK SIZE			OSMO STERIL TECHNICAL DATA		PLURI	TRIO	MONO
High	cm	39	Electrical	V-HZ	230 - 50/60	230 - 50/60	230 - 50/60
Diameter	cm	30	Power	W	165	150	25
Weight (full)	kg	16	Max. Operating Pressure	bar- kPa	10 - 1000	9 - 900	7 - 700
			Min. inlet water pressure	bar- kPa	2,5 - 250	2,5 - 250	2,5 - 250
			Min. water flow	l/h	250	250	120
			Average production 25°C	l/h	60	40	12
			ClO ₂ dosage range	mg/l	-	-	0,2 - 1,0

OSMO STERIL MONO DIMENSIONS			STERIL TECHNICAL DATA	
High	cm	43	Electrical	V-HZ
Width	cm	24	Power	W
Depth	cm	42	Max. water flow	l/h
Weight	kg	06	ClO ₂ dosage range (min. - max.)	mg/l
			Max. water pressure	bar - kPa

**FOR MORE
INFORMATION REQUIRE
A FREE CONSULTATION**

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OSMO STERIL

THE GENIUS OF GLOBAL HYGIENE

STOP CROSS INFECTION
STOP LEGIONELLA
STOP BIOFILM
STOP LIMESTONE



+ SAFETY
+ HEALTH
+ SAVING

The water quality and safety of Osmo Steril ensure **SAVINGS OF TIME AND MONEY.**

Gain in **HEALTH AND SAFETY.**

Osmo Steril is the equipment for the water treatment and disinfection for dental clinics. The system filters the water with the reverse osmosis process and disinfects it continuously with chlorine dioxide.

PLURI VERSION

- Up to 10 dental units of any type
- Up to 3 class B autoclaves
- The sink in the sterilization room

TRIO VERSION

- Up to 3 dental units of any type
- Up to 2 class B autoclaves
- The sink in the sterilization room

MONO VERSION

- 1 unit of any type

THE OSMO STERIL RANGE IS EQUIPPED WITH WI-FI CONNECTIVITY

HOW DOES IT WORK

- **Reverse osmosis filtration and production of pure osmotic water**
(with high solvent power, with no contribution of salts, limestone, heavy metals and other pollutants or bacteria)
- **CONTINUOUS DISINFECTION WITH CHLORINE DIOXIDE**
(The most effective disinfectant, scientifically recognized, virucidal, bactericidal able to penetrate the biofilm and dissolve it)

OSMO STERIL reduces all the management costs of dental clinics attentive to disinfection problems because:

- **Disinfection is operator free** - it automatically performs all functions, without any manual sanitation intervention during daily dental practices. The chlorine dioxide supply must be replaced every 30 days in about 2 minutes.
- **Savings on personnel costs** - reduction of the time spent by assistants for these operations.
- **Increased time available to dedicate to new patients** - More profit.
- **Use the best disinfectant** at the lowest cost.
- **Automatically supplies demineralized water to the autoclave** (TRIO and PLURI version).
- Stop buying, storing and producing water with very expensive systems.
- **No more costly breaks** - providing the dental units with pure water **YOU REMOVE FOREVER** the **OBSTRUCTIONS** of the rotating systems (turbines, contra-angles), syringes, solenoid valves, the **MACHINE SHUTDOWNS** and technical interventions for problems deriving from limescale deposits.
- **CUT THE COSTS OF TECHNICAL ASSISTANCE.**

NEW

- **WI-FI connectivity** - **Osmo Steril** is equipped with an integrated **WI-FI** card that allows you to monitor the device from a PC, smartphone or tablet. Through this function it is possible to check the equipment parameters, reset the counters and download the reports of each single device. (Function available on the whole range).



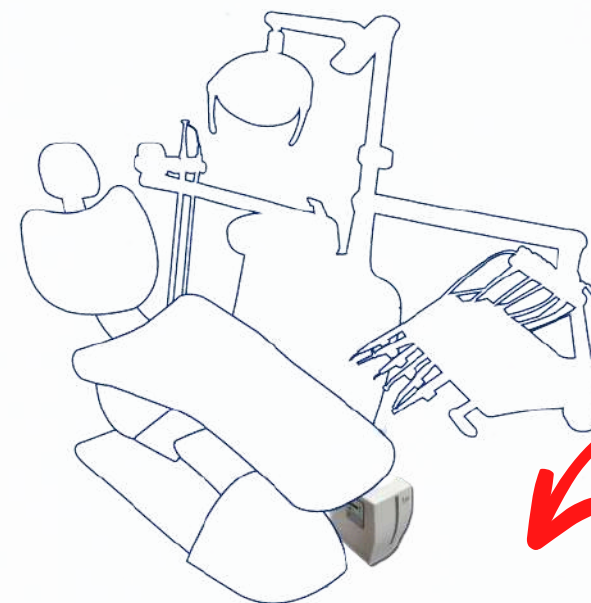
The images are for illustrative purposes.



Osmo Steril is crucial for THE HEALTH OF THE STAFF AND PATIENTS.

- **Avoid the hassle and legal costs of cross-infection diseases.**
- **It continuously disinfects the water** by killing bacteria and viruses entering and leaving the dental units.
- It prevents the biofilm formation and removes it in a short time in the pre-existing systems. **BIOFILM** causes bacterial proliferation, resulting in cross-infections and pollution of the dental clinics of the main water and the building in which it is located.

- **Faster healing** of patients undergoing dental procedures.
- **Instruments** without incrustations - **PERFECTLY STERILIZED.**
- It provides pure water to the sink of the sterilization room with an auxiliary tap, giving the possibility to fill the ultrasonic basins and to rinse the instruments before packing (TRIO/PLURI version).
- **Ecofriendly** - compared to other methods, OSMO STERIL generates less waste, resins, containers and plastic bottles. **PURE WATER AT KM 0.**



ecoplus®
Dental Water Treatments