

FONA – Every dental solution you need

Through decades of experience and deep understanding of the dental profession, we deliver complete, reliable and accessible solutions. Regardless of country or specialisation, every dentist can find a fitting solution in FONA today. As our knowledge

and expertise grow, so does our range. Our international team is constantly on the move, meeting partners and dentists, so we can understand their needs and develop products that support and enhance their daily work.

Advanced dental technology

DIGITAL DENTISTRY



CHAIRSIDE CAD/CAM



EXTRAORAL IMAGING



INTRAORAL IMAGING

TRADITIONAL DENTISTRY



TREATMENT CENTERS



INSTRUMENTS AND LASER



HYGIENE

Purgenius

SAFE, PURIFIED WATER FOR YOUR TREATMENT



Purgenius

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DISTRIBUTOR

Purgenius

MORE THAN PURE WATER

Purgenius is the solution for your safer treatments. It is a unique product, designed for external water filtration, softening and disinfection. The disinfection process is free of added chemicals and does not produce waste water.

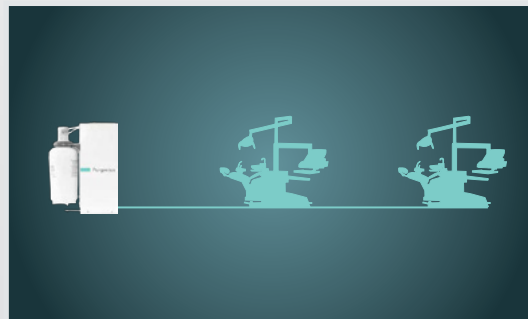
COMPLETE PROCESS

- Removing 100 µm particles
- Removing old chlorine residue and colour
- Removing calcium
- Removing 1 µm particles
- Producing disinfection
- Killing microorganisms / biofilm



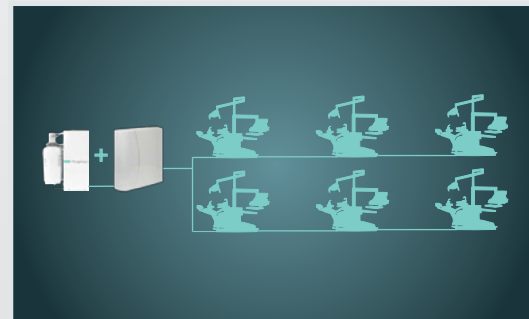
PURE WATER - PROTECTING YOUR HEALTH AND INVESTMENT

Removing microorganisms and biofilm protects the health of you and your patients. Eliminating particles and calcium prevents sedimentation and thus protects your instruments and treatment unit.



Purgenius

Solution for one or two treatment units.



Purgenius with Booster

Water solution for up to six treatment units.

FEATURES AND BENEFITS

Universal Disinfection System

Purgenius can be connected to any FONA treatment unit. As an external device, it is completely independent from the treatment center water unit size and suction system used. With flexible installation, it can be connected chair side or outside of the treatment room.

Chemical free – Harmless Solution

The unique use of free chlorine, produced by Purgenius from tap water as disinfectant, is both ecological and safe for the patient and user.

Sound Investment for Your Health

Not only patients but also dentists are exposed to microorganisms found in instrument cooling water. Reducing microorganisms protects the health of both, while at the same time removing calcium and other unwanted minerals, protecting your instruments and treatment unit from issues caused by sediments.

TECHNICAL SPECIFICATION

DIMENSIONS	280 mm (l), 166 mm (w), 380 mm (h)
ELECTRICAL POWER	110-230 V, 50/60 Hz, 200 W max (<10 W standby)
INCOMING WATER PRESSURE	2-6 bar
WATER FILTER CAPACITY	max 2.200 l
WATER FLOW OUT	1,5-2 l/min
OUTLET WATER PRESSURE	3 bar (adjustable)

SCOPE OF SUPPLY

MAIN UNIT	Purgenius
POWER CABLE	EU type
DOCUMENTATION	Instructions for use, Installation and service form, test form
ACCESSORY	Adjustment pin and sealing cup
STARTER KIT	Water Filter , Bio reduction filter, chlorine test strips