

AQUOLAB[®]



The water jet's evolution
With active ozone





AQUOLAB®

Aquolab is an innovative water jet.

Its effectiveness is not based on jet power.

The beneficial effects of Aquolab are based on **the addition of ozone to water.**

Aquolab is also an innovative business opportunity.

It is not just a medical device for the studio: the Basic version can be used by your patient at home.

Enlarge your **offer**, make the **difference**, preserve the **quality** of your work and have more **satisfied** patients.

WHY USE OZONE IN AN ORAL WATER JET?

- ❑ It has a very high disinfecting power
- ❑ It inhibits the growth of bacteria that can cause infections and halitosis
- ❑ It is non-invasive, does not leave any residues and is absolutely eco-friendly
- ❑ It decomposes viruses and micro-organisms

SCIENTIFIC TESTS SHOW THE EFFECTIVENESS OF AQUOLAB ALSO IN INDIVIDUALS SUFFERING FROM DIABETES



OZONE THERAPY AND DENTISTRY

Ozone dental therapy falls into the category of new treatment protocols in dentistry, yet ozone's beneficial effects are not new at all.

OXYGEN-OZONE THERAPY IS A MILD BUT EFFECTIVE TECHNIQUE THAT EXPLOITS THE POTENTIAL OF OZONE, COMBINED WITH OXYGEN, WITH MULTIPLE EFFECTS:

- ❑ analgesic;
- ❑ anti-inflammatory;
- ❑ anti-bacterial;
- ❑ anti-fungal;
- ❑ immunomodulatory.



The water jet with active ozone is a valid help in the most common operations in the routine of any dental surgeon, such as **root-planing, scaling, tartar removal** and treatments for **pyorrhoea**.

It is also used in **endodontics** (root canal therapy) and **dental implantology**, dramatically reducing any **risks** associated with these operations, disinfecting the surfaces, also surgically treated and reducing patient's pain

It is particularly effective in the treatment of patients with oral health problems, such as **hypersensitive tooth necks** and **periodontal diseases**.

Scientific tests and clinical trials show the effectiveness of Aquolab in **individuals suffering from diabetes (HbA1c test)**.

Ozone treatment, in proper quantities, as it is in Aquolab, is completely painless and free of any side effects. Ozone is produced independently by the device and does not need any external refill



PROFESSIONAL

AQUOLAB PROFESSIONAL is a medical device specifically designed for professional use.

It is an effective assistant in the work of the dental practitioner and dental hygienist:

ORAL SURGERY AND IMPLANTOLOGY

- ▣ Reduction of post-operative pain
- ▣ Bio-stimulation of tissues
- ▣ Faster healing of the surgical site
- ▣ Bacteria lowering in the surgical site

MAINTENANCE AND PREVENTION

- ▣ Hygiene maintenance after surgery when the patient should not use toothbrush
- ▣ Improvement of oral hygiene control in patient with fixed orthodontic appliances.
- ▣ Root-planing
- ▣ Scaling



LCD touch screen display to manage:

- water pressure and flow (2 levels)
- ozone quantity (3 levels + level 0)
- store and recall individual patients' treatment
- monthly maintenance
- faults reporting

Tank capacity 300ML

Dispensing time >90 seconds

Dimensions : cm 15 X 15 X 14

Weight : 1,1 kg



BASIC

AQUOLAB BASIC designed for domiciliary use

Serve your patients more effectively and productively by recommending Aquolab as a domiciliary **adjunctive** therapy in the treatment of periodontal disease and after surgery. Complete your range of services, maintain the quality of your work in the long term and retain your patients.

Aquolab water jet ensures proper oral hygiene in case of:

- teethbraces
- dental implant
- fixed or removable prosthesis and removable partial denture

DAILY USE OF AQUOLAB IS A REAL DENTAL TREATMENT THAT HELPS TO:

- prevent tooth decay
- prevent the onset of mouth ulcers and herpes
- prevent and treat gum diseases (inflammation and bleeding)
- prevent conditions related to bad oral hygiene
- fight halitosis effectively without aggressive, and potentially harmful, mouthwash

Easy-to-access buttons and LEDs allow intuitive management of:

- 2 different levels of water pressure
- 2 different levels of ozone enrichment
- the maintenance operations required to eliminate limescale
- device check up lights

Tank capacity 300ML

Dispensing time >90 seconds

Dimensions : cm 15 X 15 X 14

Weight : 0,99 kg





SCIENTIFIC PARTNERS



Istituto Stomatologico Toscano
Centro di Odontoiatria



University of Pisa

INDUSTRIAL PARTNERS



Italian Dental Industries Association

EB2C SRL

Via Savona 94 - 20144 Milano Italy

www.aquolab.com

Email: info@aquolab.com

