Medicine Dental Hygiene

Ultrasonic cleaning technology and cleaning chemicals
Developed for and matched to the requirements in the dental sector
Elmasonic Denta pro

Programmed cleanliness in practice and laboratory

The benefits at a glance

- optimal use of all cleaning parameters
- no knowledge of functions such as Sweep, Degas or Boost is necessary
- thermal protection from 41 °C prevents blood protein hardening on the instrument
- bath and case made completely of easy to maintain stainless steel
- convenient drain

The Elmasonic Denta Pro has cleaning programs for the following tasks:

- dentures
- instruments
- drill bits
- impression trays
- plaster removal
- cement removal
- enzymatic cleaner
- acid-based cleaning

Convenience for the user – Quality for the result

Ultrasonic cleaners have been highly further developed in recent years. Thanks to the new digital technology, functions such as Sweep, Degas, Boost, various ultrasound frequencies and similar have become possible. However, the operation of a modern ultrasonic cleaner has become increasingly more difficult at the same time. Every user had to comprehensively deal with the new possibilities to use them correctly.

This is now a thing of the past. The new Elmasonic Denta Pro takes all that away from the user. The machine has numerous cleaning programs that cover all (common) applications in the dental area. All necessary parameters such as cleaning time, power, temperature and the optimal use of Sweep, Degas and Boost are stored in these cleaning programs. The cleaning programs thus represent a large facilitation of the daily work.

At the same time, you can be sure that you have always used the optimal cleaning process. This guarantees an always constant good cleaning result.
elma clean cleaning solutions
Specially formulated for ultrasonic cleaning

Acidic, neutral or alkaline ultrasonic cleaners

– for maintaining the value of the dental instruments
– cavitation-improving and gentle on oscillation tank
– for instrument cleaning
– for plaster removal
– or cement detachment
– for drill bits with disinfecting action
– or for worn dentures with fresh taste afterwards

elma clean 10
For effective and particularly thorough instrument and equipment cleaning. Specially developed for medical, dentistry and dental instruments and for laboratory equipment. Almost all materials can be cleaned: glass, plastic, stainless steel and ceramics, and metals (not Al, Zn). Very high yield. Blood, saliva, proteins, fats, oils etc. are removed. Alginate and plaster removal.

elma clean 25
Removes otherwise difficult to clean alginate and dental plasters from impression trays, dentistry and dental instruments and from tools. It can be used on all materials: stainless steel, metals, plastics, glass and ceramics. Available in 1 and 2.5 litre containers.

elma clean 35
Denture cleaner, high yield concentrate. Worn dentures are hygienically cleaned using activated oxygen and mild cleaning substances. In particular, organic impurities and bacterial plaques are removed just like deposits and meal residues. Regular use prevents tartar.

elma clean 40
Cement remover concentrate Removes cement from bridges and crowns and from dental instruments extremely effectively. Suitable for stainless steel, ceramics, plastic, glass, rubber (not for light metals). Metal oxides, cement, lime and flux are removed.

elma clean 55d
Aldehyde-free drill bath, ready to use solution. Aldehyde-free immersion bath for disinfecting cleaning with and without ultrasound for nerve needles, milling cutters and drill bits. Amalgam, tissue and bone residues, saliva, blood and proteins are removed. Bactericidal, tuberculocidal, fungicidal, virucidal. For all materials (except light metals).

elma clean 60
Acidic instrument cleaner / concentrate For acid-based cleaning of medical instruments made of stainless steel. Also suitable for glass and plastics. In particular, unsightly glass, tarnished places of the instruments are reliably removed.
Elmasonic S
The sum of all possibilities

The benefits at a glance
• Electronic timer with LED indicators
• Electronically adjustable heater with LED indicators, 30 °C – 80 °C
• Sweep, for better sound field distribution
• Degas, for fast degassing of the liquid for better cleaning
• Robust sandwich oscillating system
• Bath and case made completely of easy to clean and stable value stainless steel
• Convenient drain, can be operated from the side (from size S30)

Elmasonic S10 H
Professional ultrasonic cleaner made completely of stainless steel with approx. 1 litre capacity. Ideal as entry-level unit or for small practices.

Elmasonic S30 H
The most popular compact unit in the dental sector. It’s bath with capacity of 3 litres can easily accommodate all common instruments. Alternatively, 2 glass beakers can be inserted at the same time for separated cleaning of, for example, drill bits or dentures.

Special benefit of Elma: the Elmasonic machines have a convenient drain starting from the S30 size.
The time-consuming and unpleasant tipping out of the used liquid is not necessary.

Elmasonic S60 H
Powerful machine for high requirements. The large bath with capacity of 6 litres also enables the simultaneous cleaning of large quantities of instruments.
Elmasonic S

Accessories

*Cleaning beaker*
with lid (600 ml or 1000 ml)

*Insert baskets*
made of stainless steel

*Plastic cover*

*Stainless steel insert cover*
for 2 glass beakers

*Cooling coil made of stainless steel*

*Use of the plastic cover as drip tray*
Elmasonic S 130 H

Powerful ultrasonic cleaners for cleaning with instrument baskets or glass beakers

Instrument trays are used in dentist and oral surgery practices and in dental laboratories. The individual instrument sets enable a fast work process, both during the patient treatment as well as for the hygienic instrument preparation.

- suitable for dental trays with max. dimensions of 280 x 205 x 45 mm or
- for cleaning with 2 glass beakers and instrument basket simultaneously
Elmasonic S 130 H

- Bath internal dimensions 310 x 225 x 175 mm
- Ultrasound peak power 1200 W
- Heat output 800 W
- Ultrasound frequency 37 kHz
- Art.-No. 100 95 39

Tray holder
for trays up to max. 280 x 205 x 45 mm
Art.-No. 100 97 82

Basket, 1/2 size
for simultaneous use of 2 glass beakers
Art.-No. 100 97 86

Cover with openings
for 2 glass beakers
Art.-No. 100 95 64

Basket
suitable for Elmasonic S 130 H
Art.-No. 100 97 83

Basket with divisions
suitable for Elmasonic S 130 H
Art.-No. 100 97 85

Cover
suitable for Elmasonic S 130 H
Art.-No. 101 00 85