

Elmasonic Denta Pro

Ultrasonic cleaning unit

Elma order nos.

Elmasonic Denta Pro (230 V)	
Elmasonic Denta Pro H (230V)	103 0519
Stainless-steel basket	100 4176
Plastic cover	100 3281
Stainless-steel cover with 2 openings	207 030 0000
Glass beaker 1000 ml	104 6010



Elma presents the first ultrasonic cleaning unit worldwide with pre-set cleaning programmes for the dental practice. The setting of the parameters such as cleaning time, temperature, Sweep, Degas, etc. is no longer necessary. Instead the operator selects the requested programme and simply presses the „Start“ key. This facilitates the daily routine cleaning jobs and improves the results.

Elmasonic Denta Pro – convenience for the user, quality for the result

Product features:

- efficient 37 kHz ultrasonic high-performance transducer
- cleaning tank made of cavitation-resistant stainless steel
- user-friendly and clearly arranged operating panel, sealed against water to protect the electronics
- perfect application of all cleaning parameters through cleaning programmes, no specific knowledge of operating modes such as Sweep, Degas or Boost required
- safe and standardized cleaning process in each cleaning cycle
- additional key for extreme contaminations or for the cleaning of a very large number of pieces
- overheating protection, automatic switch-off at 41°C to prevent the coagulation of the proteins in the blood
- additional Sweep mode with modulated frequencies for an optimized sound field distribution
- Degas mode
- run dry safe heating
- LED display to indicate set and actual temperature of the cleaning liquid
- removable mains cable with rubber input connector
- drain duct for an easy draining of the cleaning liquid on the back of the unit with turning knob on the unit side
- ergonomically shaped plastic handles

Technical data

Mains voltage (Vac)	220 - 240 V	Weight (kg)	3.3
Mains frequency (Hz)	50	Material tank	stainless steel
Ultrasonic frequency (kHz)	37	Material casing	stainless steel
Power consumption total Denta Pro (W)	80	Drain duct	3/8"
Power consumption total Denta Pro H (W)	280	Handles	√
Ultrasonic power effective (W)	80	CE-compliant	√
Ultrasonic power peak max.*(W)	320	Protection class	IP 20
Heating power (on H units) (W)	200		
Unit outer dimensions W / D / H (mm)	300 / 179 / 214	* Double half wave sound. The form of signal has been matched to the geometry of the tank. Due to the form of signal the max. peak ultrasonic power calculates with factor 4.	
Tank inside dimensions W / D / H (mm)	240 / 137 / 100		
Max. filling level (litre)	2.75		

Subject to technical and visual modifications Elma_ch_02/09