



# Content Guide Elmasonic Select

In the following you will find suitable and approved content and texts for your marketing of Elmasonic Select as well as instructions for the use of the product name, icons, images and videos.

# Notes on the correct use of the product name Elmasonic Select



- The correct spelling:

## **Elmasonic Select**

Please do not use:

Elma Sonic Select, ELMAsonic select, etc.

- When used in texts, the product name can be emphasised by writing the „Select“ in bold:

## Elmasonic **Select**

Please note:

Our product name Elmasonic Select is protected by trademark law and may only be used for the purpose of representing and marketing the Elmasonic Select product series. Any other use, e.g. for the marketing of other brands or products, as well as the passing on to third parties is not permitted.

## Short text

The powerful and versatile Elmasonic Select ultrasonic cleaning devices are equipped with a frequency of 37 kHz, 5 ultrasonic modes and the possibility to save up to 4 cleaning programmes. Elmasonic Select is available with tank volumes from 3 to 90 litres.

Words: 42  
Characters incl. spaces: 257

## Long text

Powerful and individual – these are the ultrasonic cleaning devices of the series Elmasonic Select. Equipped with an ultrasonic frequency of 37 kHz, 5 ultrasonic modes, the possibility to save up to 4 individual cleaning programmes and with tank volumes from 3 to 90 litres (from Select 60 with drain), Elmasonic Select devices are versatile. Application-specific cleaning chemicals and practical accessories such as baskets, noise protection boxes, holders, etc. ensure best cleaning results.

Words: 72  
Characters incl. spaces: 491

# Elmasonic Select – Function texts short



 Memory for 4 individually adjustable cleaning programmes

 Practical functions such as adjustable limit temperature, auto-degas- and auto-start-mode

 5 ultrasonic cleaning modes: degas, eco, sweep, pulse and dynamic

 Clear, easy-to-read display

 Acoustic and visual feedback on the operating status

 Suitable accessories such as inserts, holders, noise protection boxes, etc.

 Industry-specific cleaning chemistry



**Memory for up to 4 individually adjustable cleaning programmes**  
for an easily and quickly available cleaning procedure in the ultrasonic device  
and reproducible cleaning



**Practical, configurable functions**

like the limit temperature for temperature-sensitive processes and parts, the auto-degas mode for automatic degassing and the auto-start mode for automatic heating of the cleaning liquid before cleaning



**5 ultrasonic cleaning modes for best cleaning results and easy sample preparation**

- degas: Quick degassing of freshly prepared cleaning solutions and of (HPLC) samples
- eco: For gentle cleaning with quiet operation and for a longer service life of the ultrasonic cleaning device
- sweep: Uniform distribution of the ultrasonic power for most cleaning tasks
- pulse: Removes even stubborn contaminations through a pulsating sound field distribution
- dynamic: Combines the ultrasonic modes pulse and sweep to increase the overall cleaning performance

# Elmasonic Select – Function texts long



## Clear, easy-to-read display

showing all relevant cleaning parameters e.g. remaining cleaning time, set/actual temperature for precise adjustment



## Acoustic and visual feedback on the operating status

e.g. at the end of cleaning or when the set limit temperature is exceeded



## Suitable accessories such as inserts, holders, noise protection boxes, etc.

facilitated cleaning and ensure quieter operation



## Industry-specific cleaning chemistry

is ecologically and economically optimised. By means of precise overviews of the cleaner series, the right cleaner for the cleaning task can be found quickly and used correctly thanks to the Elma application and dosing

# Elmasonic Select – Watches and jewellery



## Cleans

- Watch components such as hinges, clasps, housings
- Jewellery such as ear rings, rings, bracelets and necklaces
- Made of precious/metal (e.g. gold, silver, stainless steel), hard precious stones (e.g. diamond, ruby, sapphire)  
(-> Attention in case of internal tension, hairline cracks or inclusions in the stone)



## Suitable accessories and add-ons

- Drying devices, baskets, jewellery holders, insert covers, cleaning cups and glasses, ring holders, tweezers, silicone mats, acid resistant tanks, noise protection boxes

## Removes

- Polishing paste, lapping and grinding agents
- Resins, oils and greases
- Coking and soot
- Adhesive and flux residues
- Organic contamination such as horn and skin residues
- Wear dirt



## Tailored chemistry

### Elma Luxury Clean

Efficient cleaning. Brightening of jewellery.  
Protection against tarnishing.



## Cleans

- Industrial components and parts from the fields of mechanics and electronics, e.g. filters, carburetors, printed circuit boards
- Made of metal, ceramics, glass, plastics, lightweight materials



## Suitable accessories and add-ons

Drying devices, baskets, holders, insert covers, cleaning cups and glasses, tweezers, silicone mats, acid resistant tanks, noise protection boxes

## Removes

- Oils, greases and resins
- Flux, grinding and polishing agents
- Emulsion residues and chips
- Adhesive and label residues
- Dust and organic contaminations
- Oxide layers, e.g. rust or verdigris
- Scaling, coking and solder residues



## Tailored chemistry

### Elma Tec Clean

The right cleaning solution for every material. Even for sensitive surfaces.



## Cleans

- Laboratory instruments such as test tubes, Erlenmeyer flasks, screw-top bottles
- PP sample and measuring cylinders
- Glas pipettes and burettes
- Spatulas and tweezers
- Test and analysis sieves

## Removes

- Protein and cell culture residues
- Residues from sampling and analyses
- Chemical residues e.g. syntheses and distillations
- Resins, oils and greases, e.g. from grinding
- Label and adhesive residues

## Prepares samples

- Degassing
- Dispersing
- Emulsifying
- Homogenising
- Deagglomerating

For thermosensitive, biochemical experiments and assays, shortened incubation times and reproducible laboratory processes.



## Suitable accessories and add-ons

Cooling coils, insert and residual dirt analysis covers, holders for Erlenmeyer flasks and test tubes, holding clips for immersion baskets and beakers, acid-resistant tanks noise protection boxes



## Tailored chemistry

### Elma Lab Clean

Residue-free. Less foaming. For clean cleaning results.

# Notes on the images, icons and videos provided



- Product images are available as
  - isolated frontal views of each product
  - isolated, pre-defined product groups
- Detail images of the display, control panel and drain
- Product scenes “Elmasonic Select in the working environment“
- 360° images of Elmasonic Select 100 (a total of 36 images around the device)
- 360° video of Elmasonic Select 100
- Icons with function and sector references use only as shown e.g. in the brochure for the individual functions and sectors.

Please note:

Images, icons and videos provided by Elma may only be used for the purpose of representing Elma as a brand, Elma products and services in connection with the marketing of these products and services. Any other use, e.g. for the marketing of other brands or products, as well as the passing on to third parties is not permitted.

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**Thank you  
for your attention.**