

*Elma*

# Elmasonic Select

Proven technology. More individuality.

# Elmasonic S becomes **Elmasonic Select**



Selection of individual parameters and programme storage



# Areas of use



Research and development laboratories, medical-pharmaceutical and industrial-analytical laboratories

Work and repair shops, metal processing companies, manufacturers of industrial components

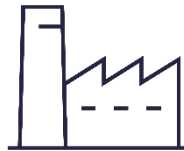


Watchmakers, jewellers, watch and jewellery workshops

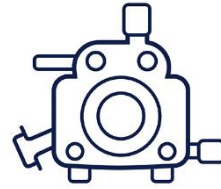
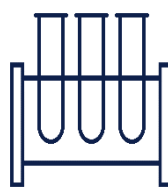


Research and development laboratories, medical-pharmaceutical and industrial-analytical laboratories

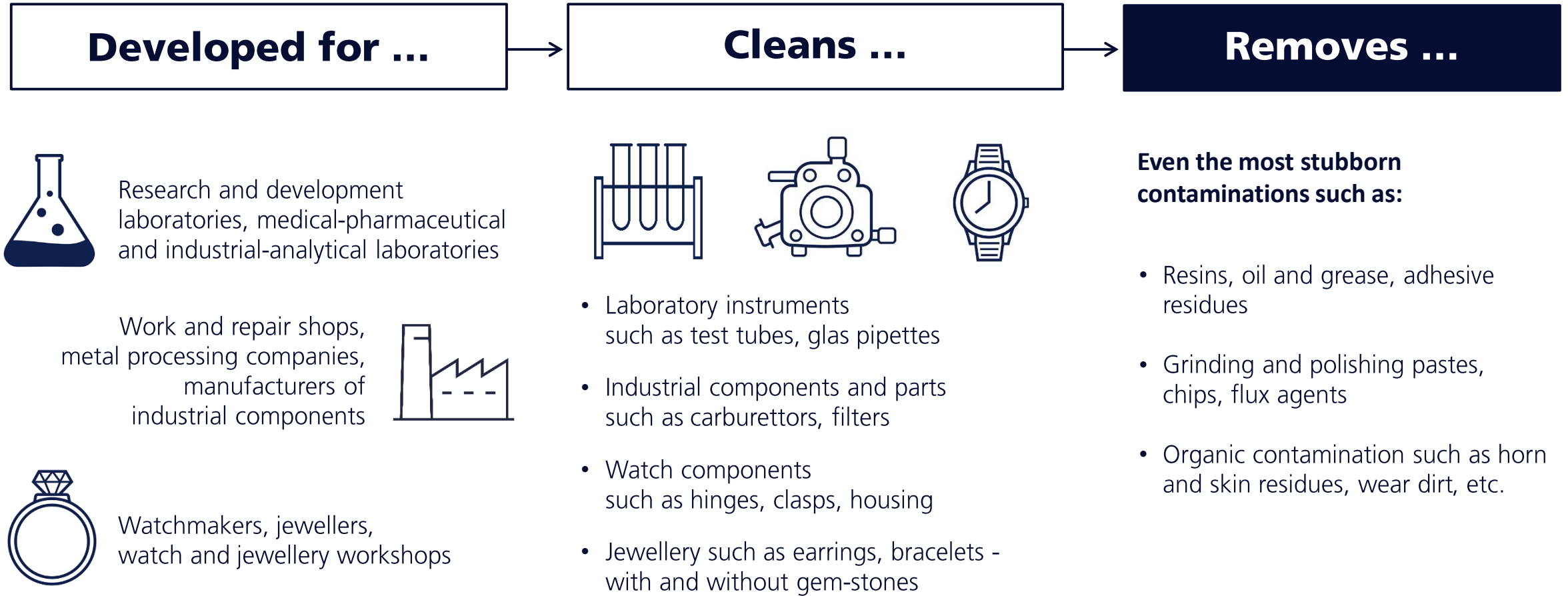
Work and repair shops, metal processing companies, manufacturers of industrial components



Watchmakers, jewellers, watch and jewellery workshops



- Laboratory instruments such as test tubes, glass pipettes
- Industrial components and parts such as carburettors, filters
- Watch components such as hinges, clasps, housing
- Jewellery such as earrings, bracelets - with and without gem-stones



## Prepares samples

## Customer benefits



- Lysis
- Thermosensitive incubations
- Biochemical assays

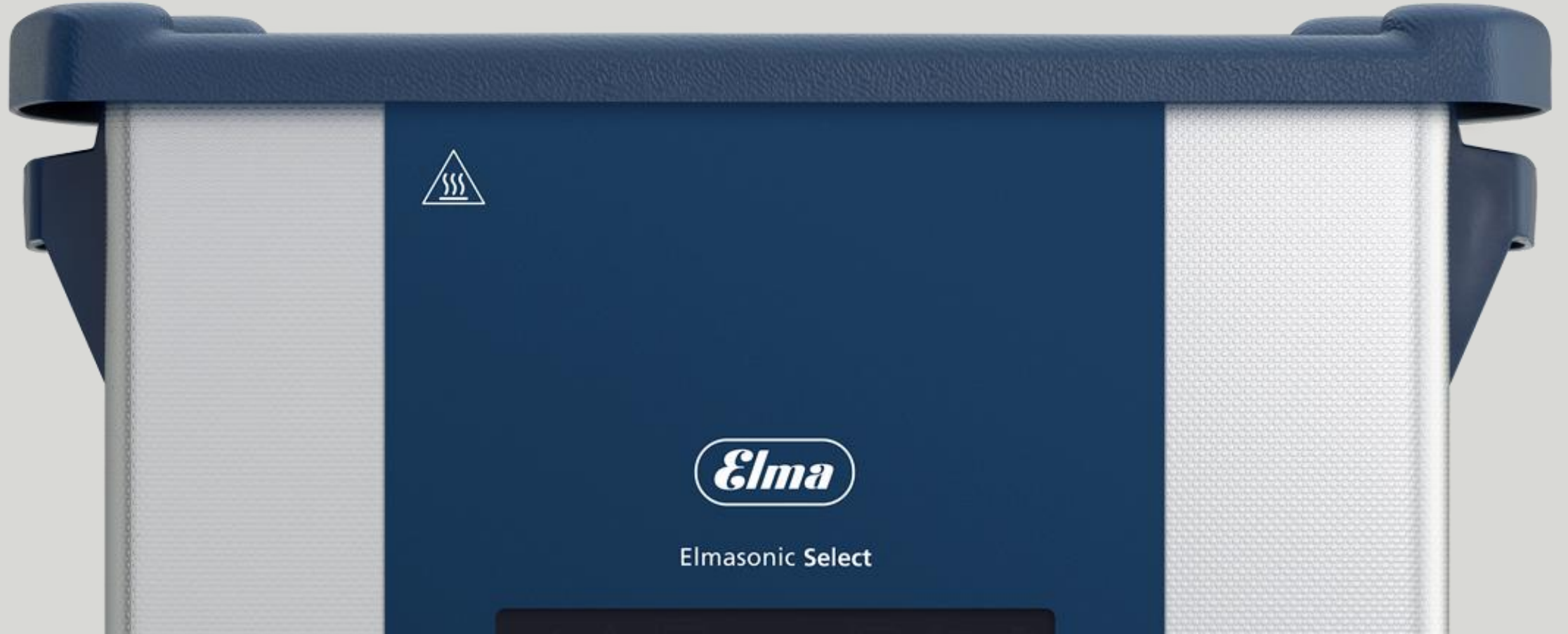


- Degassing
- Mixing and dissolving:
  - Desagglomerating
  - Homogenising
  - Dispersing
  - Emulsifying

- Consistent and comparable experimental data
- Easily reproducible results, processes and procedures
- Time saving and reduced workload



# What can the new Elmasonic Select?



# Functions and advantages



## Individual

In application.

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## Strong

In performance.

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## Intuitive

Clear and simple.

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## Application-oriented

With matching accessories and cleaning chemicals.

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# Functions and advantages



## Individual

### Adjustable cleaning programmes.

Memory for 4 individual cleaning programmes

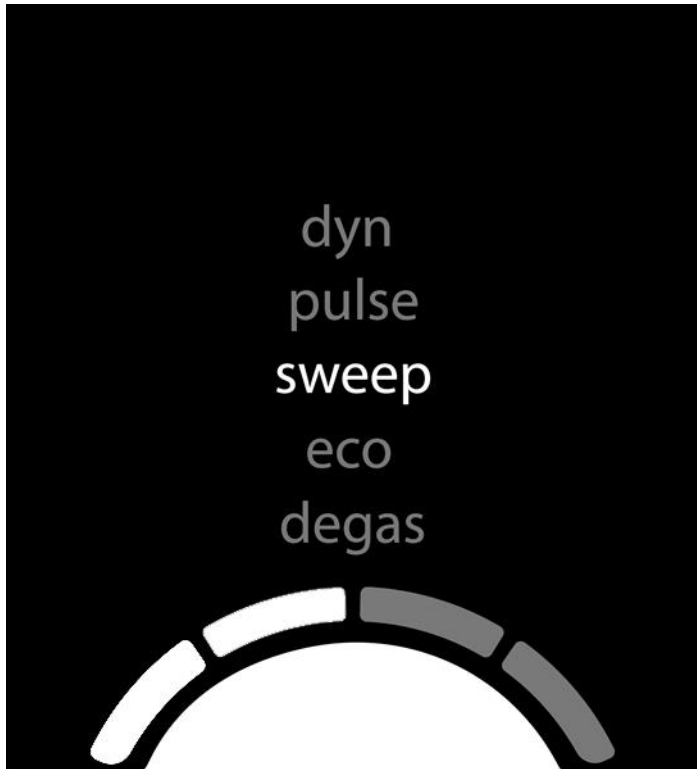
- Cleaning process in the ultrasonic cleaning device can be called up for reproducible results
- Fast switching between favourite programmes

### To configure.

- auto-degas mode (automatic degassing of the liquid before the cleaning process) leads to better cleaning results
- Adjustable limit temperature for temperature sensitive parts or temperature sensitive processes
- Change of display in °C / °F



## Strong



### In performance.

Proven Elma cleaning quality with 3 known ultrasonic modes:

- pulse - Removes even stubborn contaminations through a pulsating sound field distribution
- sweep - Uniform distribution of the ultrasonic power for most cleaning tasks
- degas - Quick degassing of freshly prepared cleaning solutions and (HPLC) samples

Innovation through 2 smart ultrasonic modes:

- dynamic - Combines the ultrasonic modes pulse and sweep to increase the overall cleaning performance
- eco - For gentle cleaning with quiet operation and for a longer service life of the ultrasonic cleaning device

# Elmasonic Select 30 - the special feature

**Elma**

## Elmasonic S 30 vs. Elmasonic Select 30

+ 50% more ultrasonic power

+ more homogeneous sound field  
due to 2nd transducer

**= 3 litres of pure cleaning power**



## Intuitive



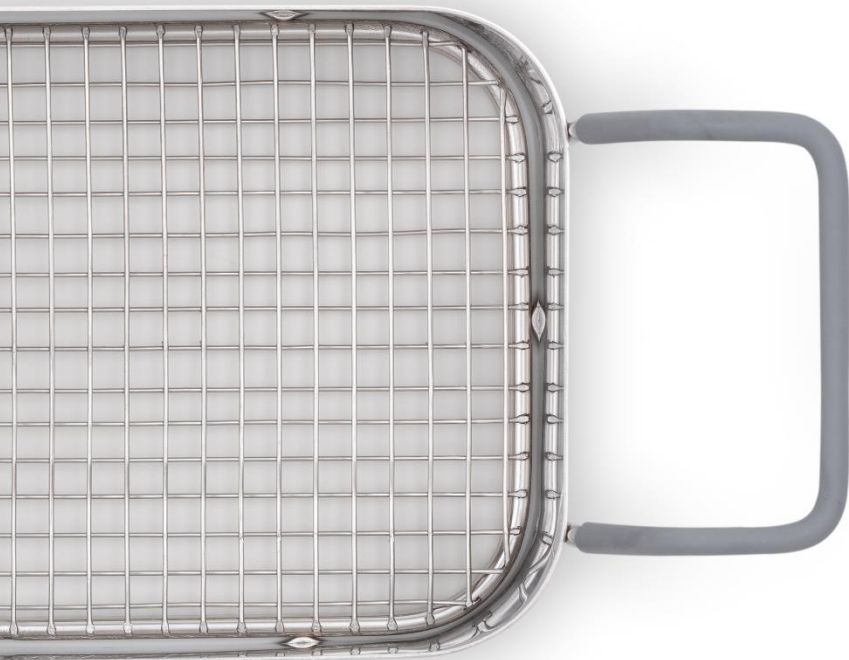
## Clear and simple.

- Clear, easy-to-read display showing all relevant parameters e.g. remaining cleaning time, set/actual temperature
- User-friendly, digital control panel

## With feedback.

- Explicit symbols for e.g. end of cleaning or over temperature
- With acoustic and visual feedback from the device

## Application-oriented



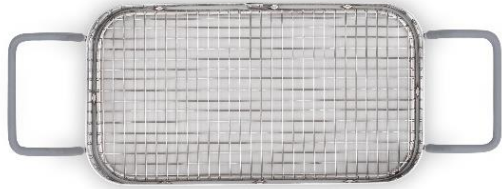
With matching accessories.

- Included in delivery: plastic lid with double function
  - ensures quieter operation
  - serves as a drip tray for basket and parts
- Further accessories for various industries and their individual requirements available

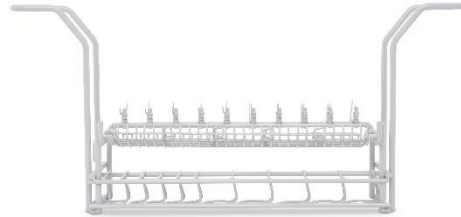
Through industry-specific cleaning chemicals.

- Cleaning chemicals - ecologically and economically optimised
- Overviews for the selection of suitable cleaners with application and dosage aids

## Baskets



## Holder



## Inserts



## Noise protection box



## Cleaning chemistry



## Drying units



# When is Elmasonic Select available?



Pre-orderable  
from September 2021

- In September 2021 you will receive a comprehensive launch package for your sales department

Ready for  
delivery  
from  
November 2021