# Clean & Simple™

Ultrasonic Cleaning System

### Available in 1, 3 and 6 gallon sizes

- High efficiency 60 kHz of cavitation for a thorough and quieter cleaning
- Durable vinyl clad steel housing...easy to clean and scratch resistant
- Stainless steel tank with cover
- Full line of accessories available

WE HAVE NEW SIZES AVAILABLE



# **Ultrasonic Cleaning Tablets**

Clean & Simple is an ultrasonic / enzymatic solution dispensed in a unique tablet form. Drop 2 tablets into your ultrasonic tank already filled with tap water and the tablets will dissolve in about a minute. This is a non-ionic solution which is non-corrosive, non-toxic, biodegradable and non-caustic. Available in boxes of 64 tablets, Item No. CSO064 and 144 tablets, Item No. CSO144.

#### Features:

- Easy to use tablet form
- Eliminates handling of heavy 1 gallon containers
- · No bulky storage
- · No pre-mixing required
- Enzymatic solution effectively breaks down protein





# Clean & Simple™ - Ultrasonic Cleaning Systems

Tuttnauer's Clean & Simple Ultrasonic Cleaning Systems are manufactured with only the highest quality components. The machines provide 60 kHz of quiet cleaning power which is less aggressive to instruments while still removing all surface contamination. The contemporary design and quiet operation compliment any office environment. Clean & Simple Ultrasonic Systems are available in 3 sizes and with a full selection of accessories to meet your specific needs. The 1 gallon holds a standard selection of instruments or 2 half size cassettes. The 3 gallon holds 3 full size cassettes and the 6 gallon holds 6 full size cassettes.



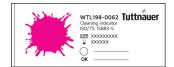
System Specifications	Tank Dimension Inches(Cms)	External Dimension Inches(Cms)	Tank Capacity Gallons (Liters)
CSU1	9.38 (23.83) W 4.0 (10.16) H 5.38 (13.67) D	10.25 (26.03) W 8.25 (20.95) H 6.5 (16.51) D	0.85 (3.2)
CSU3	15.5 (39.37) W 6.0 (15.24) H 9.0 (22.86) D	16.5 (41.91) W 12.13 (30.81) H 10.0 (25.4) D	3.25 (12.3)
CSU6	19.8 (50.2) W 6.5 (16.5) H 11.8 (29.8) D	21.8 (52.2) W 12.7 (32.2) H 13.8 (34.9) D	6.5 (24.6)

## Ultrasonic Cleaners - Indicators for cleaning efficiency tests

#### Characteristics:

- Synthetic substrate, thermostable
- Test soil composed of organic components (proteins, carbohydrates, fatty acids and colorants), according to ISO/TS 15883-5:2005 standard. WTL198-0062 formulation allows detection of all factors that affect the cleaning/washing process outcome.
- Should be used for routine monitoring in a ultrasonic washer.
- Specific metallic holder: WTL198-0085

#### WTL198-0062



#### WTL198-0085



## Ultrasonic Cleaner - Indicators for cavitation performance test

#### WTL198-0086

#### Characteristics:

- For ultrasonic washing machines operating at frequencies ≥ 35 kHz, between 18-70 °C.
- · Challenge level: high
- Especially designed to monitor the ultrasonic machine WITHOUT LOAD, in order to detect strong and weak spots of cavitation

#### Unprocessed



Clear glass vial, with a reactive blue-colored solution and glass beads immersed in it





Vibration of glass pearls triggers a color change from blue to yellow through a range of green tones











