

5.7 L ULTRASONIC CLEANING SYSTEM

# BioSonic® UC150



 COLTENE

2017



BioSonic UC150



BioSonic UC125



BioSonic UC50DB



BioSonic UC95



BioSonic UC300



BioSonic UC300R



BioSonic UC100



BioSonic UC1

1988

\*Some units shown have been discontinued

# TRUSTED BRAND

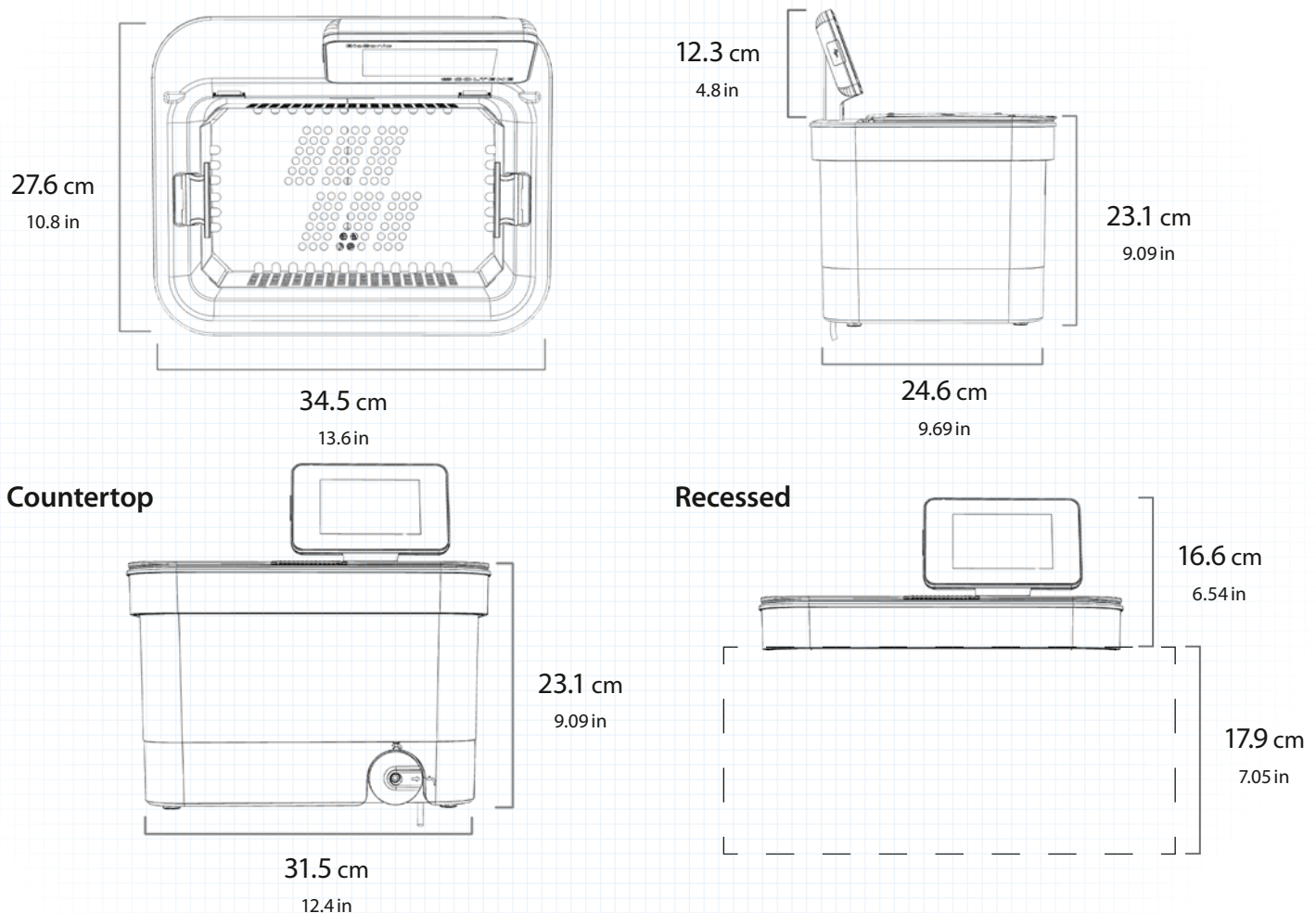
## Designed for the dental practice and laboratory

Since 1988, COLTENE's **BioSonic** Ultrasonic Cleaning Systems have been trusted worldwide as the standard in ultrasonics for the dental practice. **BioSonic** cleaning products are designed with the dental lab in mind, ensuring highly effective but gentle cleaning that prevents damage to dental and orthodontic instruments. You can depend on **BioSonic** cleaning products, including cleaning units suited for your office, cleaning solutions and accessories to manage your cleaning process from start to finish. The UC150 offers the same great quality you have come to expect from all **BioSonic** products while paving the way for some of the latest technological enhancements in ultrasonic cleaning.



# TRUSTED DESIGN

With its sleek, Swiss design, the **BioSonic** UC150 is built for versatility, efficiency and convenience. The 5.7 l stainless steel tank offers a small footprint but generous capacity, holding up to 4 instrument cassettes. The UC150 can be used as a countertop or recessed unit, allowing flexibility in any sterilization center setting.



## DESIGNED FOR

### VERSATILITY

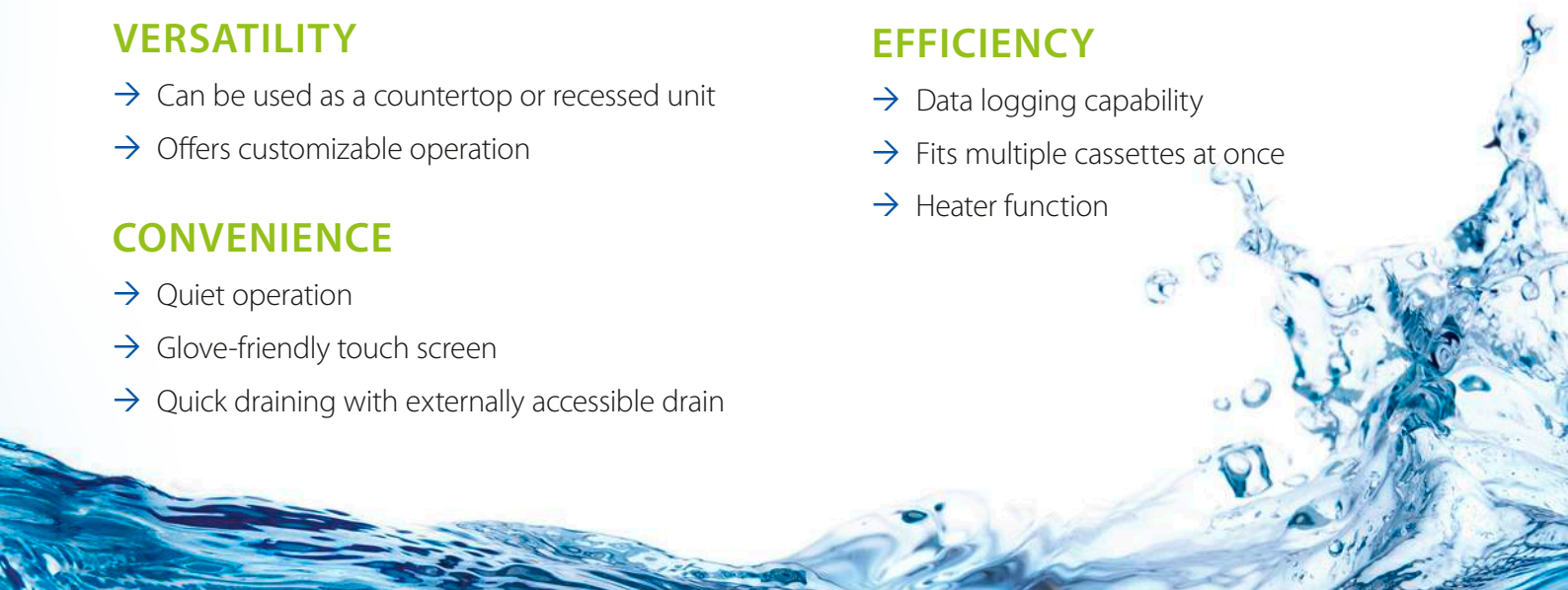
- Can be used as a countertop or recessed unit
- Offers customizable operation

### CONVENIENCE

- Quiet operation
- Glove-friendly touch screen
- Quick draining with externally accessible drain

### EFFICIENCY

- Data logging capability
- Fits multiple cassettes at once
- Heater function





# TRUSTED FEATURES



## MAXIMIZED COUNTER SPACE

The **BioSonic** UC150 can sit directly on the countertop or be recessed. There is no need to invest in a new ultrasonic cleaner if your sterilization center is remodeled or storage conditions change.



## USB INTERFACE

The USB interface allows for easy downloading or capture of cleaning data.



## STAINLESS STEEL TANK

The **BioSonic** UC150 offers a 5.7l, stainless steel tank designed to house a wide variety of cassette baskets and beakers for efficient care and cleaning of your instruments.



## BUILT TO LAST

A sleek wear resistant housing that will not dent or stain.



## MULTIPLE CLEANING CONFIGURATIONS

The unique crossflow basket enables enhanced instrument cleaning. Multiple cleaning configurations include beakers, baskets and instrument cassettes.





## **GLOVE-FRIENDLY TOUCH SCREEN DISPLAY**

This easy to use, multilingual touch screen allows full functionality with a gloved hand. It features customizable operations with user-settable temperature, run time, solution tracking and data logging controls.



## **HEATER FUNCTION**

Optional built-in controlled heating feature (25-60 °C | 70-140 °F) to improve efficiency of cleaning process, saving you time. Inbuilt high temperature safety indication for protection from unit overheating.



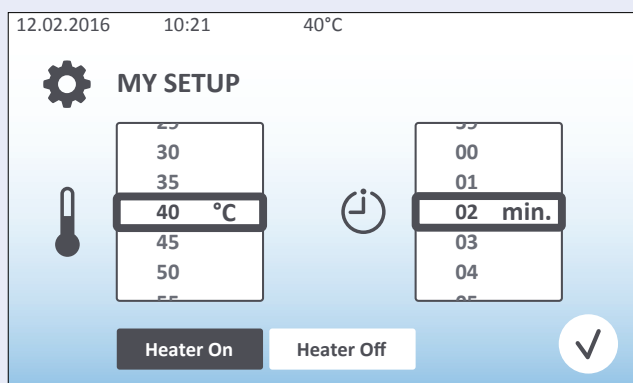
## **HINGED LID WITH OPEN/CLOSE DETECTION**

The unique plastic hinged lid minimizes noise, traps vapors and ensures closed operation. It can also be used as a tray to air-dry your instruments prior to bagging and autoclaving.

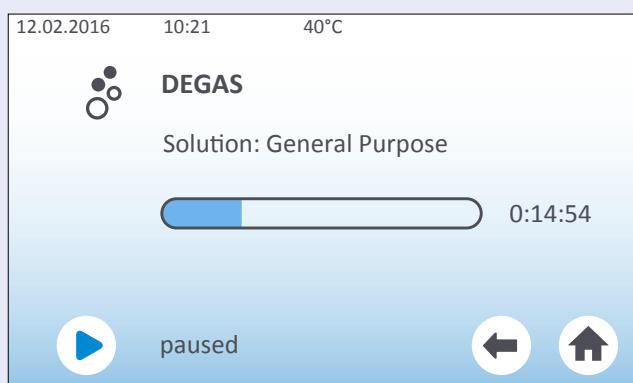


## **EFFICIENT DRAINING SYSTEM**

The externally accessible drain with an extended tube allows for easy draining in less than a minute.



## Controlled Heating



## Degassing

12.02.2016 10:21 40°C

**LOG**

No	Date	Time	Progr.	Durat.	Temp.	Lid Status	Cycle No	Err. Stat.
25	12.05	14:32	REG	20 min	40°C	ok	235	0
26	12.05	16:38	REG	20 min	40°C	ok	236	0

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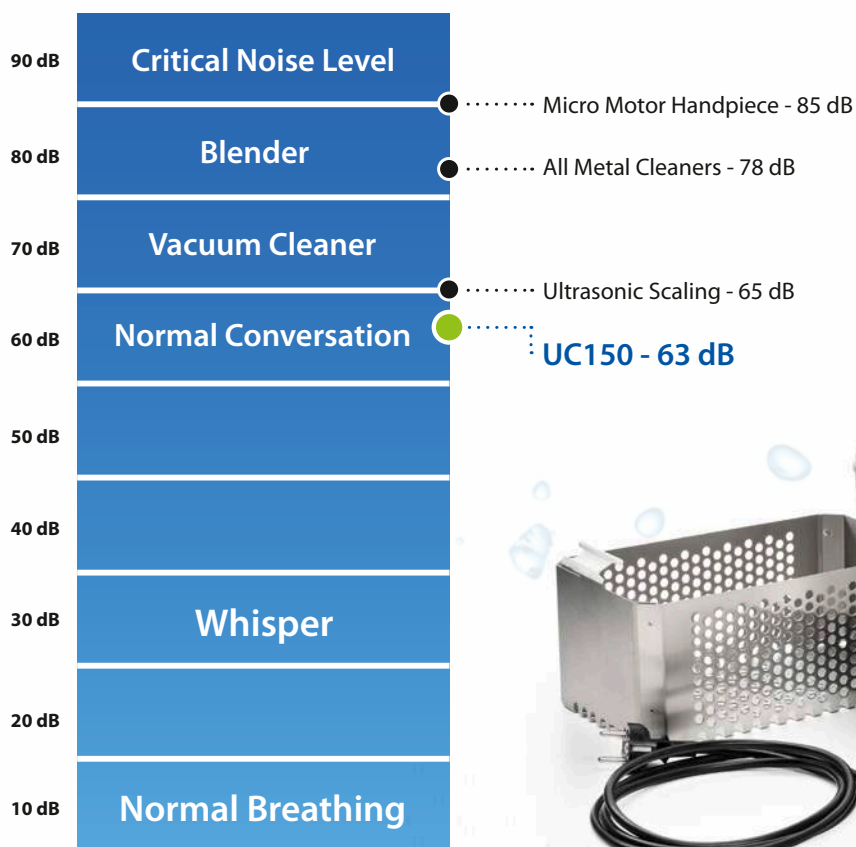
## Data Logging

# TRUSTED TECHNOLOGY

Cavitation is the heart of Ultrasonic Cleaning technology. This occurs as millions of bubbles, generated from high frequency soundwaves, form and burst continuously in the liquid. When the bubbles collapse, energy is released in the form of heat and pressure waves, thus breaking down the bonds that hold heavy debris on your instruments. The combination of tiny pressure waves created by cavitation and enhanced by specially formulated solutions reach deep into minute crevices, removing gross and microscopic debris.

With built in technology such as the frequency sweep function for uniform cleaning and in-built circuitry to protect against over-temperature or empty tank operation, the **BioSonic** UC150 ensures safe and reliable device operation committed to your daily infection control needs.

## Quiet Operation for a comfortable work environment



\* Source: Internal testing, CRA,  
Dental research Journal (NCBI)



// Having been in practice for over 25 years I have come to realize how important a reliable, well built, ultrasonic cleaner is to a busy dental practice. My first BioSonic, which was a large capacity cleaner for our stainless steel cassettes, has worked amazingly well for 4 years. I switched to BioSonic after numerous failures of another major brand ultrasonic cleaner. Hopefully I never have to purchase another ultrasonic, but If I do it will only be a BioSonic.

**Dr. Brian Wilk, DMD - USA**



### Small footprint to maximize counter space

**Overall Dimensions:** 34.5 × 27.6 × 35.5 cm

**Tank Dimensions:** 28.7 × 16.0 × 17.8 cm

### Large capacity to hold up to 4 medium cassettes

**Use Capacity:** 5.7l

### Effective ultrasonic cavitation and cleaning process

**Max Power Output** of 160W (w/o heater) & 440W - 560 W (w/ heater)

### Even cleaning with frequency sweep function

**Operating frequency:** 45 - 47.5 kHz

### Warranty

**2 years**



# BioSonic® Solutions & Accessories



## ORDER INFORMATION

### UC150 Unit

<b>60021988</b>	<b>UC150 Cleaner Unit EU Plug</b>
<b>60021989</b>	<b>UC150 Cleaner Unit UK Plug</b>
<b>60021990</b>	<b>UC150 Cleaner Unit AUS Plug</b>
<b>60022047</b>	<b>UC150 Cleaner Unit JAP Plug</b>

1 x	Unit with Display
1 x	Basket
1 x	Power Cord
1 x	Recess Template
1 x	Recess Gasket
1 x	Drain Tube

### Accessory Kit

<b>60022042</b>	<b>Accessory Kit</b>
1 x	Basket
2 x	Beakers with Covers & Positioning Rings
2 x	Beaker Holders

### Accessories

<b>UC53</b>	1 x 600 ml Beaker with Cover & Positioning Ring
<b>60022040</b>	1 x Cassette Basket 26.8 x 15.8 x 11.5 cm
<b>60022041</b>	1 x Beaker Holder
<b>60022043</b>	3 x UC150 Replacement Drain Filters
<b>60022044</b>	1 x UC150 Replacement Drain Hose
<b>60022045</b>	1 x UC150 Replacement Lid
<b>60022046</b>	1 x UC150 Gasket for Sealing

### Ultrasonic Solutions

<b>60021960</b>	<b>BioSonic UC40 dosed bottle*</b>
1 x 1 l	Universal Ultrasonic Cleaner dosed bottle
<b>60021961</b>	<b>BioSonic UC40 refill can*</b>
1 x 5 l	Universal Ultrasonic Cleaner refill can

*\* Only available in Europe!*

<b>UC30</b>	<b>BioSonic UC30</b>
1 x 473 ml	General Purpose Cleaning Solution Concentrate in MeterDose® Bottle
<b>UC31</b>	<b>BioSonic UC31</b>
20 x 15 ml	General Purpose Cleaner plus Super Rust Inhibitor
<b>UC32</b>	<b>BioSonic UC32</b>
1 x 236 ml	Enzymatic Ultrasonic Cleaner Concentrate in MeterDose® Bottle
<b>UC34</b>	<b>BioSonic UC34</b>
1 x 840 g	Plaster & Stone Remover Powder Concentrate in Jar
<b>UC38</b>	<b>BioSonic UC38</b>
1 x 236 ml	Germicidal Ultrasonic Cleaning Concentrate in MeterDose® Bottle
<b>UC39</b>	<b>BioSonic UC39</b>
1 x 473 ml	Cement Remover Concentrate in MeterDose® Bottle

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