

1.5 GALLON ULTRASONIC CLEANING SYSTEM

# BioSonic<sup>®</sup> UC150

Your Patients Trust You  
You Can Trust **BioSonic**



 **COLTENE**

Three Decades of Trusted Technology

2017



BioSonic UC150



BioSonic UC125



BioSonic UC95



BioSonic UC300



BioSonic UC300R



BioSonic UC100



BioSonic UC1

1988

# TRUSTED BRAND

## DESIGNED FOR THE DENTAL PRACTICE AND LABORATORY

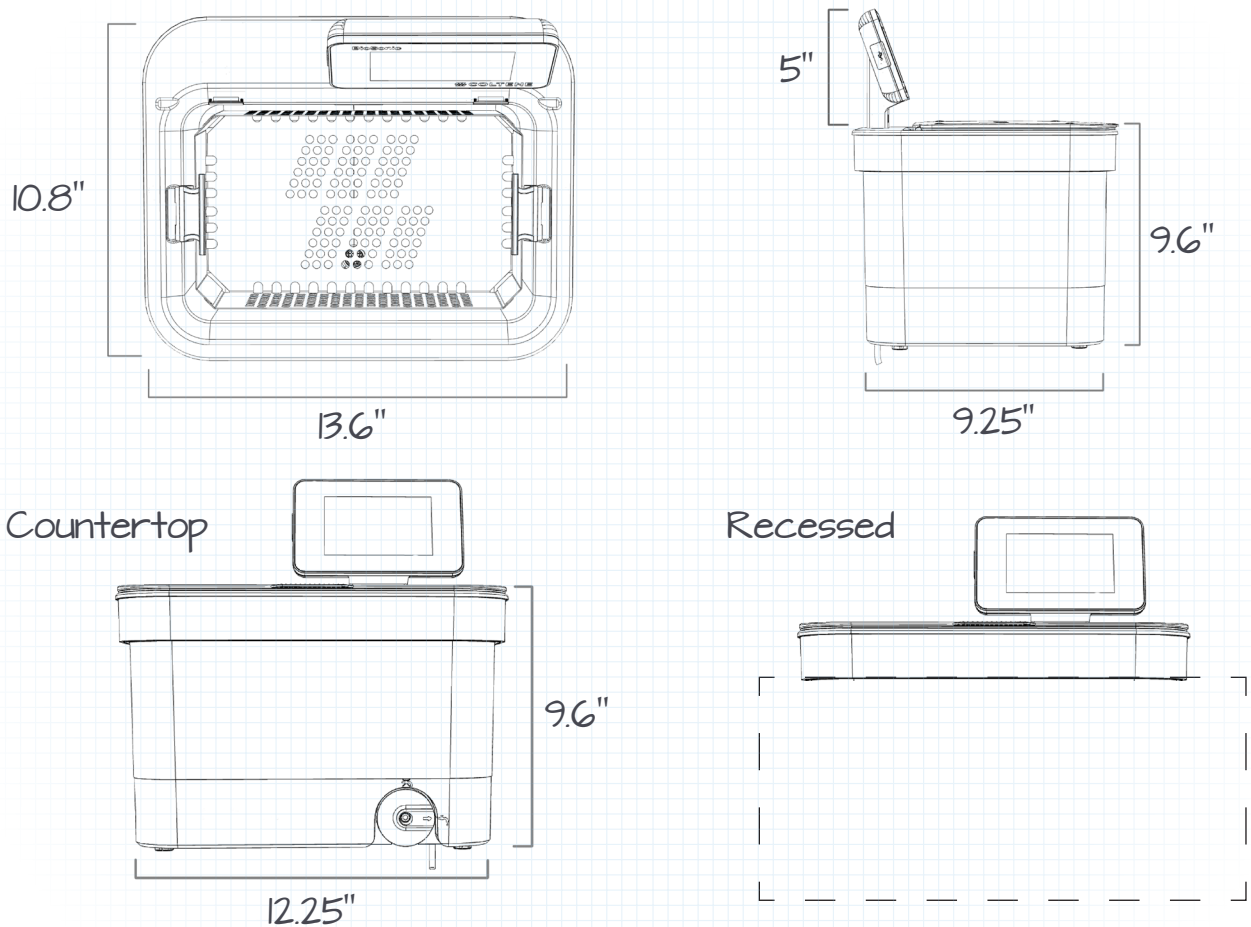
Since 1988, COLTENE's **BioSonic** Ultrasonic Cleaning Systems have been trusted worldwide as the standard in ultrasonics for the dental practice. **BioSonic** cleaning products are designed with dentistry in mind, ensuring highly effective but gentle cleaning that prevents damage to dental and orthodontic instruments. You can depend on **BioSonic** products, including a variety of ultrasonic units, 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.



\*Some units shown have been discontinued

# TRUSTED DESIGN

With its sleek, Swiss design, the **BioSonic** UC150 is built for versatility, efficiency and convenience. The 1.5 gallon 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



# BioSonic UC150



## 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 1.58 gallon/6L stainless steel tank designed to house a wide variety of cassette baskets and beakers for efficient 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 operation with user-settable temperature, run time, solution tracking and data logging controls.



## **HEATER FUNCTION**

Optional built-in controlled heating feature (70-140F) to improve efficiency of cleaning process, saving you time. Built-in 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.

12.02.2016 10:21 120°F			LOG					
No	Date	Time	Progr.	Durat.	Temp.	Lid Status	Cycle No	Err. Stat.
25	12.05	14:32	REG	20 min	120°F	ok	235	0
26	12.05	16:38	REG	20 min	120°F	ok	236	0

DATA LOGGING

12.02.2016 10:21 120°F			DEGAS					
			Solution: General Purpose					
			<div> <div></div> <div>0:14:54</div> </div>					
			<div> <div></div> <div>paused</div> </div>					

DEGASSING

12.02.2016 10:21 77°F			REGULAR CLEANING PROGRAM					
			<div> <div></div> <div>104°F 20 min</div> </div>					
			<div> <div></div> <div>0:18:30</div> </div>					
			<div> <div></div> <div>Close the lid!</div> </div>					
			<div> <div></div> <div></div> </div>					

OPEN LID DETECTION

# 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 built-in circuitry to protect against over-heating 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 - Philadelphia, PA //

### Small footprint to maximize counter space

Overall Dimensions: 13.6" × 10.8" × 14" (34.5 × 27.6 × 35.5 cm)

Tank Dimensions: 11.3" × 6.3" × 7" (28.7 × 16.0 × 17.8 cm)

### Effective ultrasonic cavitation and cleaning process

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

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

Tank Capacity: 1.75 US gal (6.6L)

Use Capacity: 1.5 US gal (5.7L)

### Even cleaning with frequency sweep function

Operating frequency: 45 - 47.5 kHz

### 2 Year Warranty