

Advanced Ultrasonic Scaling System

# BioSonic® US100R

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



**COLTENE**



# BioSonic US100R



Easy-to-use power adjustment knob with smooth transition from low to high



Precise water flow adjustment



Power on/off button with easy-to-see LED indicator light



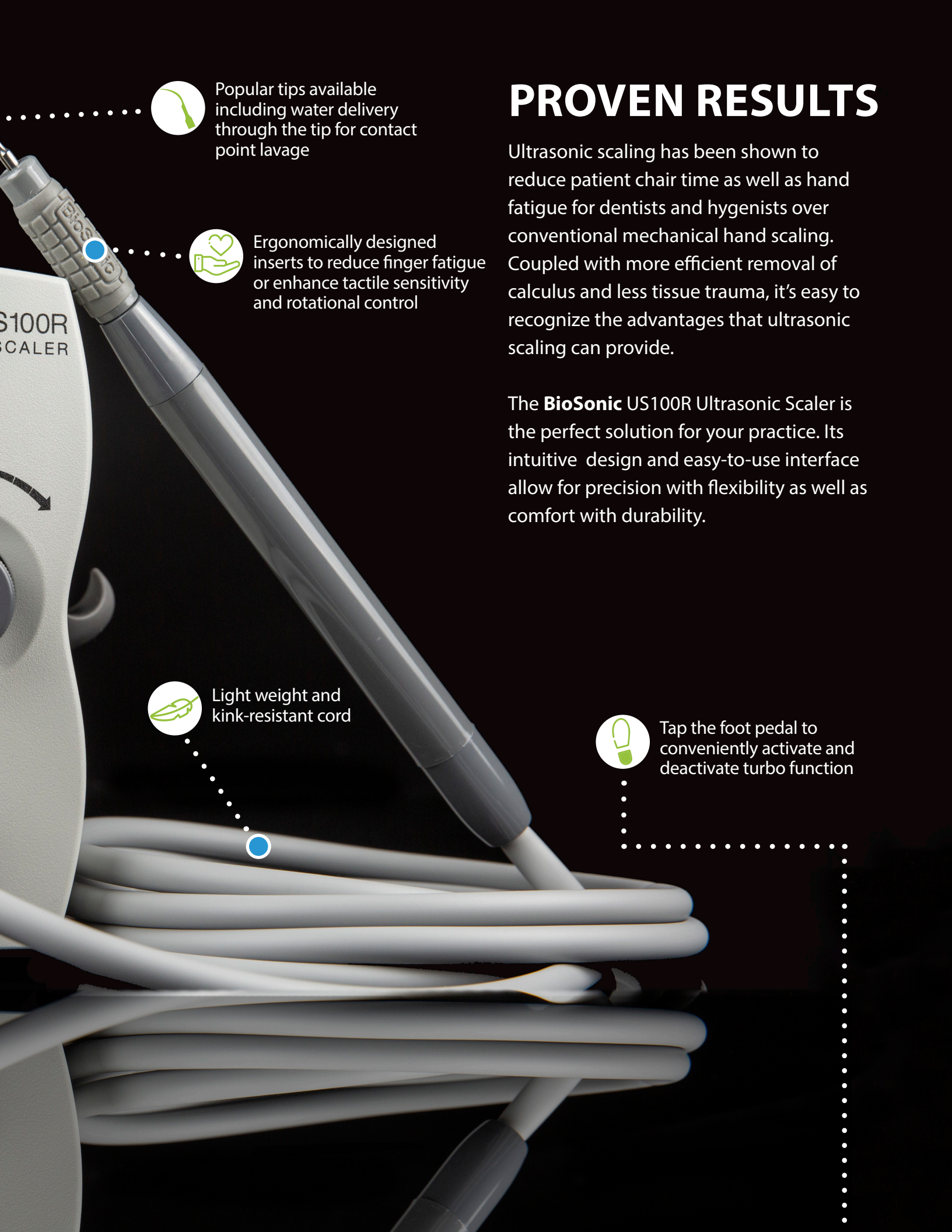
LED indicator lights denote difference between 25 kHz and 30 kHz inserts once the frequency has been selected on the back of the unit



Turbo turns on maximum power without adjusting preferred power setting







Popular tips available including water delivery through the tip for contact point lavage



Ergonomically designed inserts to reduce finger fatigue or enhance tactile sensitivity and rotational control



Light weight and kink-resistant cord



Tap the foot pedal to conveniently activate and deactivate turbo function

# PROVEN RESULTS

Ultrasonic scaling has been shown to reduce patient chair time as well as hand fatigue for dentists and hygienists over conventional mechanical hand scaling. Coupled with more efficient removal of calculus and less tissue trauma, it's easy to recognize the advantages that ultrasonic scaling can provide.

The **BioSonic** US100R Ultrasonic Scaler is the perfect solution for your practice. Its intuitive design and easy-to-use interface allow for precision with flexibility as well as comfort with durability.

# BioSonic® US100R Advanced Ultrasonic Scaler System

<b>US100R115T</b>	115V
<b>US100R230CE</b>	230V
<b>US100R230UK</b>	230V
<b>US100R240</b>	240V
<b>US12OR</b>	O-Ring Replacement Kit
<b>US100RXF</b>	Filter Replacement Kit

## Technical Data

<b>Overall Dimensions</b>	9 x 5.5 x 6 inches 22.9 x 14 x 15.2 cm
<b>Weight</b>	10 lbs 4.54 kg
<b>Operating Frequency</b>	25 kHz / 30 kHz
<b>Power Consumption</b>	40 – 70W



Each unit includes handpiece assembly, foot switch assembly, water line assembly and filter, power cord, and 2 spare filters. US100R115T also includes USG1030KSP insert with unit.

## BioSonic® Scaler Inserts

BioSonic Inserts are available with ergonomically designed handles to reduce finger fatigue, or with SuperSoft™ cushion grips to enhance tactile sensitivity and rotational control. Many popular tip styles are available, including the BioSonic OptiMist® with through-the-tip water delivery for contact point lavage.

- Popular tip configurations at both 25 kHz and 30 kHz
- Patented stack-soldering process increases durability
- OptiMist design for improved water spray control
- Interchangeable for use with other scalers

	<b>Universal #10</b> 25 kHz US1025K 30 kHz US1030K		<b>Triple Bend #1000</b> 25 kHz US100025K 30 kHz US100030K
	<b>Universal #10 OptiMist</b> 25 kHz US1025KOM 30 kHz US1030KOM		<b>Universal #10 SuperSoft™</b> 25 kHz USG1025K 30 kHz USG1030K
	<b>Slim #10</b> 25 kHz US1025KSP 30 kHz US1030KSP		<b>Slim #10 SuperSoft™</b> 25 kHz USG1025KSP 30 kHz USG1030KSP
	<b>Slim #10 OptiMist</b> 25 kHz US1025KOS 30 kHz US1030KOS		<b>Slim #10 OptiMist SuperSoft™</b> 25 kHz USG1025KOS 30 kHz USG1030KOS

**Coltène/Whaledent Inc.**  
235 Ascot Parkway  
Cuyahoga Falls, OH 44223 / USA  
Tel. USA & Canada +1 800 221 3046  
+1 330 916 8800  
Fax +1 330 645 8704  
info.us@coltene.com

**Coltène/Whaledent AG**  
Feldwiesenstrasse 20  
9450 Altstätten / Switzerland  
Tel. +41 (0)71 757 53 00  
Fax +41 (0)71 757 53 01  
info.ch@coltene.com

**EC REP**  
**Coltène/Whaledent GmbH + Co. KG**  
Raiffeisenstrasse 30  
89129 Langenau / Germany  
Tel. +49 (0)7345 805 0  
Fax +49 (0)7345 805 201  
info.de@coltene.com

Made in the USA

**COLTENE**  
coltene.com