BioSonic® US100R
Advanced Ultrasonic Scaling System

• Offers precise water flow control
• Provides improved patient comfort
• Accommodates 25 kHz and 30 kHz inserts with popular tip designs
• Ergonomic handpiece improves operator comfort

COLTENE
BioSonic® US100R
Advanced Ultrasonic Scaling System

The BioSonic US100R Ultrasonic Scaler provides precise water flow control, a kink-resistant handpiece cord and suitable output power for your subgingival and supragingival hygienic scaling needs, keeping the patient’s comfort in mind. The US100R accommodates both 25 kHz and 30 kHz inserts, allowing either insert type to be used. A uni-directional foot pedal provides for easy operation.

For maximum performance and longevity of your BioSonic Ultrasonic Scaler, order genuine BioSonic inserts.

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.

Order Information

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<th>Cat No.</th>
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<td>US100R100</td>
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<td>US100R115T</td>
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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.

Accessories:
- O-Ring Replacement Kit US12OR
- Filter Replacement Kit US100RFX

Technical Data

Overall Dimensions: 9 x 5.5 x 6 inches (22.86 x 13.99 x 15.24 cm)
Weight: 10 lbs. (4.54 kg)
Operating Frequency: 25/30 Hz
Power Consumption: 40-70W

- 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

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