
Meet the new **Sonopet iQ**

**Ultrasonic Aspirator System**
Soft tissue resection / Fine bone dissection / All-in-one system
A class of its own

The Sonopet System is a market leader, and Sonopet iQ delivers even more of what our customers love. We’ve raised simplicity and reliability to an even higher level for consistently excellent O.R. surgical experiences. We’ve also added semi-autonomous functionality and unparalleled customization so you can do more with the Sonopet iQ with less time and effort.

Trusted resection and power

367% faster fibrous tissue resection\(^1\)
133% faster bone cutting\(^1\)
75% more precise suction control\(^2\)
48% faster setup time\(^1\)

"Sonopet iQ is amazing. This changes neurosurgery, and provides confidence when resecting bone from the most critical areas"

Neurosurgeon
Current Sonopet user

"If the equipment is not easy to set up, it won’t be used. You guys really figured this out, when can we use this?"

O.R. Nurse

96% setup success rate on first attempt by untrained users\(^1\)

93% of ACGME facilities rely on Sonopet\(^3\)

"Sonopet has changed my whole business. And the new system looks even better."

Neurosurgeon
Current Sonopet user
Rapid readiness for any O.R. team

iQ Control: On-demand customized performance
Gain a new level of control with our exclusive blend of RFID technology, algorithms and other elements. These smart features are always in play, automatically adjusting and customizing settings to optimize performance throughout your entire procedure.

- **RFID technology** instantly changes settings based on connected tip or user profile
- **Faster resection and more power**
- **Large touchscreen interface**
- **Precise settings** for power, suction and irrigation at lower levels
- **Unparalleled customization**
  - One-step retrieval of surgeon profile
  - Can start the case using surgeon’s defaulted profile
- **Independent or synchronized settings** for power, suction and irrigation
- **Hand controller** for remote control from sterile or non-sterile field

iQ Connect: RFID-enabled intelligence transfer
Create and store your custom user profile once, and it’s ready to engage when you are. With RFID technology, your preference data for peripheral devices (e.g., tips, handpiece and irrigation cassette) is instantly transmitted to the console, effortlessly activating the exact settings you want.

- Designed for controlled suction pinch valve with ability for reduced suction around critical structures
- Integrated irrigation cassette eliminates exterior wheel and tube threading
- Soft tissue/bone cutting tips and tubing all compatible with the same handpiece
- Front facing connections with color-changing feedback; port light signals proper setup
- One-step connections for irrigation, suction, tubing and sleeve
- Irrigation integrated into the handpiece to improve visibility and control

Three foot pedal options:
- Basic Foot Pedal
- Advanced Foot Pedal
- Advanced Wireless Foot Pedal

Intuitive setup:
- all components labeled or color coded, and steps are non-sequential
Gain Stryker's advantage

**Proprietary Longitudinal Torsional (LT) Technology**

- Couples longitudinal with torsional vibration for a 25,000x per second non-rotational motion that cuts bone without affecting soft tissue.
- Emulsifies hydrous soft tissue (tumor, fat, parenchymal) without impacting vital anhydrous tissue such as vessels, nerves and tendons.
- Resects rigid bone or hard tissue while surrounding elastic soft tissue vibrates away from the cutting tip.
- Helical reliefs redirect the ultrasonic energy from purely longitudinal to combined torsional component so tissue distal to the tip is unaffected by cavitation.

**Unmatched tip offering**

- **15 tips** to handle soft tissue, fibrous tissue and bone cutting all in one handpiece.
- **Various lengths, diameters, tip styles** and frangible sections for adjustable surface exposure.
- **RFID technology** recognizes tip and adjusts to the ideal settings.
- **Improved resonance tracking** per tip type (better bone cutting and fibrous tissue resection).
- **Complete tip is visible** inside the unopened packaging.

**Versatility and value**

Versatility optimizes your opportunities and your return on investment. So we’ve designed Sonopet iQ as a multi-functional system to address clinical and administrative needs. In this manner, we strive to maintain your satisfaction far beyond the initial sale.

**In the O.R.**

- One console serves multiple specialties
- One handpiece compatible with soft tissue/bone tips and tubing
- Only one system to learn; reduces staff training and potential user errors
- Unmatched simplicity; readiness with any O.R. team
- New customization
- Proprietary Longitudinal Torsional (LT) Technology
- Exclusive, semi-autonomous RFID system optimization
- More features, speed and power than ever before
- Fast setup and resection for smooth case flow
- Consistently excellent surgical experiences

**And beyond**

- Flex Financial customizable acquisition options
- Onsite implementation and training
- Year-round education and training options
- Localized ProCare Services; 250+ technicians nationwide
Neurosurgical

We’re in this together

We share a goal to make healthcare better. Pairing your clinical expertise with our innovative procedural solutions – plus supportive customer service, continuing education and financial acquisition options – can help us jointly achieve this goal.

Test your iQ

Experience Sonopet iQ system’s features and benefits first hand. For a demo or more information, call your Neurosurgical sales representative or 800 253 3210. You may also learn more at neurosurgical.stryker.com.

1. All comparative metrics and claims are Sonopet iQ compared to Sonopet 1. Stryker internal test data on file.
2. Sonopet iQ has improved suction control for delicate resection rates with 75% lower achievable pressure settings compared to the first generation Sonopet. Stryker internal data.
3. The Sonopet Ultrasonic Aspirator is currently being used in 104 out of 112 ACGME teaching institutions in the U.S. Stryker internal data on file.

We're in this together

Neurosurgical

This document is intended solely for the use of healthcare professionals. A surgeon must always rely on his or her own professional clinical judgment when deciding whether to use a particular product when treating a particular patient. Stryker does not dispense medical advice and recommends that surgeons be trained in the use of any particular product before using it in surgery.

The information presented is intended to demonstrate a Stryker product. A surgeon must always refer to the package insert, product label and/or instructions for use, including the instructions for cleaning and sterilization (if applicable), before using any Stryker product. Products may not be available in all markets because product availability is subject to the regulatory and/or medical practices in individual markets. Please contact your Stryker representative if you have questions about the availability of Stryker products in your area.

Stryker Corporation or its affiliates own, use, or have applied for the following trademarks or service marks: Barracuda, Flex Financial, ProCare, Sonopet iQ and Stryker. All other trademarks are trademarks of their respective owners or holders.

The absence of a product, feature, or service name, or logo from this list does not constitute a waiver of Stryker’s trademark or other intellectual property rights concerning that name or logo.

D0000010140 Rev. AA
G55-PS
Copyright © 2019 Stryker
Printed in USA

<table>
<thead>
<tr>
<th>Capital</th>
<th>Part number</th>
<th>Product description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>5500-050-000</td>
<td>Sonopet iQ Ultrasonic Aspirator Console (includes power cord, irrigation pole and hand controller)</td>
</tr>
<tr>
<td></td>
<td>5500-255-000</td>
<td>Sonopet iQ Universal Angled Handpiece</td>
</tr>
<tr>
<td></td>
<td>5500-800-278</td>
<td>Sonopet iQ Sterilization Tray</td>
</tr>
<tr>
<td></td>
<td>5500-402-000</td>
<td>Sonopet iQ Hand Controller</td>
</tr>
<tr>
<td></td>
<td>5500-006-000</td>
<td>Sonopet iQ Basic Foot Pedal - Wired</td>
</tr>
<tr>
<td></td>
<td>5500-007-000</td>
<td>Sonopet iQ Advanced Foot Pedal - Wired</td>
</tr>
<tr>
<td></td>
<td>5500-008-000</td>
<td>Sonopet iQ Advanced Foot Pedal - Wireless (includes wireless receiver)</td>
</tr>
<tr>
<td></td>
<td>5500-008-300</td>
<td>Sonopet iQ Wireless Receiver</td>
</tr>
<tr>
<td></td>
<td>5450-800-039</td>
<td>Sonopet Torque Wrench, 7mm</td>
</tr>
<tr>
<td></td>
<td>5450-850-410</td>
<td>Sonopet Cart</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Disposables</th>
<th>Part number</th>
<th>Product description</th>
<th>Qty.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>5450-851-012</td>
<td>Suction Canister</td>
<td>12/box</td>
</tr>
<tr>
<td></td>
<td>5500-573-000</td>
<td>Sonopet iQ Irrigation Suction Cassette</td>
<td>4/box</td>
</tr>
<tr>
<td></td>
<td>5500-472-000</td>
<td>Sterile Drape</td>
<td>4/box</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Soft tissue tips</th>
<th>Part number</th>
<th>Product description</th>
<th>Qty.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>5500-25S-309</td>
<td>12cm iQ Micro</td>
<td>4/box</td>
</tr>
<tr>
<td></td>
<td>5500-25S-307</td>
<td>12cm iQ Standard</td>
<td>4/box</td>
</tr>
<tr>
<td></td>
<td>5500-25S-308</td>
<td>12cm iQ Large</td>
<td>4/box</td>
</tr>
<tr>
<td></td>
<td>5500-25S-301</td>
<td>20cm iQ Standard</td>
<td>4/box</td>
</tr>
<tr>
<td></td>
<td>5500-25S-310</td>
<td>12cm iQ Barracuda</td>
<td>4/box</td>
</tr>
<tr>
<td></td>
<td>5500-25S-316</td>
<td>12cm iQ Serrated Large</td>
<td>4/box</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bone cutting tips</th>
<th>Part number</th>
<th>Product description</th>
<th>Qty.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>5500-25B-315</td>
<td>12cm iQ Micro Claw</td>
<td>4/box</td>
</tr>
<tr>
<td></td>
<td>5500-25B-318</td>
<td>12cm iQ Claw</td>
<td>4/box</td>
</tr>
<tr>
<td></td>
<td>5500-25B-317</td>
<td>12cm iQ 120 Claw</td>
<td>4/box</td>
</tr>
<tr>
<td></td>
<td>5500-25B-312</td>
<td>12cm iQ Apex 360</td>
<td>4/box</td>
</tr>
<tr>
<td></td>
<td>5500-25B-302</td>
<td>20cm iQ Apex 360</td>
<td>4/box</td>
</tr>
<tr>
<td></td>
<td>5500-25B-303</td>
<td>18cm iQ Micro Claw</td>
<td>4/box</td>
</tr>
<tr>
<td></td>
<td>5500-25B-319</td>
<td>18cm iQ Apex Micro Claw</td>
<td>4/box</td>
</tr>
<tr>
<td></td>
<td>5500-25B-107</td>
<td>11cm iQ Knife</td>
<td>4/box</td>
</tr>
<tr>
<td></td>
<td>5500-25B-114</td>
<td>11cm iQ Apex Knife</td>
<td>4/box</td>
</tr>
</tbody>
</table>