

Sonopet iQ Ultrasonic Aspirator System

Broaden your capability

Introducing the
iQ Broad Knife bone cutting tip



Brilliantly broadening your portfolio

Our new iQ Broad Knife ultrasonic tip delivers added power when you need it most. As the broadest and thickest cutting knife in the Sonopet iQ portfolio, you'll gain enhanced ability to cut through thick bone with the strength and efficiency you want. This new tip makes Sonopet iQ a convenient single source for all your ultrasonic bone and tissue cutting needs, plus simplified ordering and inventory management.

A broad advantage

Engineered to maximize access and reach with 25mm working length, 8.2mm cutting length and 1.4mm cutting width

One universal handpiece provides the ability to handle bone cutting, soft tissue and fibrous tissue

Market's broadest ultrasonic tip lineup on Sonopet iQ's universal handpiece¹ with 16 different tips: 10 for bone, 6 for soft tissue

Proven to reduce mean operating time²



All the essentials. One source.

With ease-of-use and procedural efficiency at its core, the Sonopet iQ system is designed to expand your capabilities while streamlining capital costs, O.R. workspace, inventory and staff training.

"I think the size and the heft...the resilience of the Broad Knife is really appealing."³

Neurosurgeon

Innovative air-cooling holes designed for heat management

Visibility
Low profile slim handpiece optimizes visibility, enhances ergonomics

Ease of use
One step connection, integrated suction and irrigation

RFID recognition
Automatically adjusts to ideal default settings
Ability to set up custom surgeon profiles

iQ Broad Knife is designed for reduced stalling in thick bone¹

Extended grip

Simplicity
One universal handpiece compatible with soft tissue/ bone cutting tips and tubing



"The great thing about this is that it's super quick on cancellous bone but you can really appreciate the changes from the cancellous to the cortical bone."³

Orthopaedic surgeon

25mm working length for access and reach

1.4mm cutting width

8.2mm cutting length

- Non-serrated distal tip for precision and control while cutting thick bone
- Serrations enhance efficiency (3.2mm from blunt tip)

- Increased width allows for robust cutting experience
- Avoids workflow interruptions by providing osteotome functionality
- Creates clean-edged kerf channel



Market's broadest ultrasonic tip lineup on Sonopet iQ's universal handpiece¹

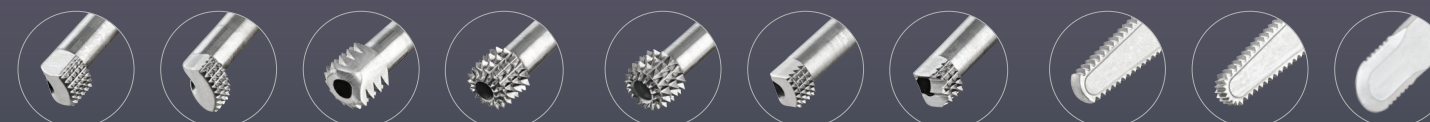
- 16 tips; 10 for bone and 6 for soft tissue
- Various lengths, diameters, tip styles and frangible irrigation sleeves for adjustable surface exposure

Soft tissue



12cm iQ Micro, 12cm iQ Standard, 12cm iQ Large, 20cm iQ Standard, 12cm iQ Barracuda, 12cm iQ Serrated Large

Bone cutting



12cm iQ Micro Claw, 12cm iQ Claw, 12cm iQ 120 Claw, 12cm iQ Apex 360, 20cm iQ Apex 360, 18cm iQ Micro Claw, 18cm iQ Apex Micro Claw, 11cm iQ Knife, 11cm iQ Apex Knife, 10cm iQ Broad Knife

Making healthcare better, one instrument at a time

We value our collaboration with you. So when you asked for an ultrasonic knife with added power to cut tough bone, we listened and delivered. With this addition to the Sonopet iQ portfolio, we aim to improve your procedural experiences and – combined with your skill – procedural outcomes.

To trial the iQ Broad Knife cutting accessory or to get more information, contact your Neurosurgical sales representative, call **800 253 3210** or visit neurosurgical.stryker.com.

1. Stryker data on file
2. All comparative metrics and claims are Sonopet iQ compared to Sonopet 1. Stryker internal test data on file
3. Source and consent on file

Ordering information

Capital					
Part number	Product description				
5500-050-000	Sonopet iQ Ultrasonic Aspirator Console (includes power cord, irrigation pole and hand controller)				
5500-255-000	Sonopet iQ Universal Angled Handpiece				
5500-800-278	Sonopet iQ Sterilization Tray				
5500-402-000	Sonopet iQ Hand Controller				
5500-006-000	Sonopet iQ Basic Foot Pedal - Wired				
5500-007-000	Sonopet iQ Advanced Foot Pedal - Wired				
5500-008-000	Sonopet iQ Advanced Foot Pedal - Wireless (includes wireless receiver)				
5500-008-300	Sonopet iQ Wireless Receiver				
5450-800-039	Sonopet Torque Wrench, 7mm				
5450-850-410	Sonopet Cart				
Disposables					
Part number	Product description				
5450-851-012	Suction Canister, 12/box				
5500-573-000	Sonopet iQ Irrigation Suction Cassette, 4/box				
5500-472-000	Sterile Drape, 4/box				
Soft tissue tips, 4/box					
	L	OD	ID	WL	
5500-25S-309	12cm iQ Micro	4.7in	1.6mm	1.2mm	4.25mm
5500-25S-307	12cm iQ Standard	4.5in	1.92mm	1.5mm	4.25mm
5500-25S-308	12cm iQ Large	4.7in	2.49mm	2mm	4.25mm
5500-25S-301	20cm iQ Standard	8.1in	1.92mm	1.5mm	3.8mm
5500-25S-310	12cm iQ Barracuda	4.5in	1.92mm	1.5mm	4.25mm
5500-25S-316	12cm iQ Serrated Large	4.6in	2.51mm	2mm	4.2mm
Bone cutting tips, 4/box					
	L	CL	CW	WL	
5500-25B-315	12cm iQ Micro Claw	4.8in	1.6mm	2mm	12.25mm
5500-25B-318	12cm iQ Claw	4.8in	1.7mm	2.8mm	12.25mm
5500-25B-317	12cm iQ 120 Claw	4.8in	2.58mm	3.15mm	12.25mm
5500-25B-312	12cm iQ Apex 360	4.8in	2.58mm	3.15mm	12.25mm
5500-25B-302	20cm iQ Apex 360	7.9in	2.5mm	3.15mm	11.05mm
5500-25B-303	18cm iQ Micro Claw	7.2in	1.6mm	2mm	12mm
5500-25B-319	18cm iQ Apex Micro Claw	7.2in	1.6mm	2mm	12mm
5500-25B-107	11cm iQ Knife	4.2in	11.6mm	.83mm	15.25mm
5500-25B-114	11cm iQ Apex Knife	4.2in	12mm	.83mm	15.6mm
5500-25B-110	10cm iQ Broad Knife	3.98in	8.2mm	1.4mm	25mm

Removal of the frangible sleeve adds 7.5mm to working lengths. On 5500-25B-114 and 5500-25B-107 there are 2 frangible sleeves meaning their working length can be increased by 7.5mm or 15mm. For 5500-25B-110 10cm iQ Broad Knife there is no frangible section on the sleeve.

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. We do not dispense medical advice and recommend that surgeons be trained in the use of any particular product before using it in surgery.

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