

Our Stryker history in otology drills

Helping you restore patients' hearing is something we take very seriously. That's why we continually strive to deliver tools with added value, including the S2 Mini Drill System.

2018

S2 Mini Drill



2012

S2 πDrive Drill



2007

Saber S1 Drill



2004

CORE Saber Drill



2001

TPS Saber Drill



1999

Quantum drills



S2 Mini Drill System components

Part number	Product description	Colour band
5452-100-000	S2 Mini Motor	n/a
5452-007-000	S2 Mini Foot Pedal	n/a
5452-010-005C	0.5mm carbide round	
5452-010-006C	0.6mm carbide round	
5452-010-007C	0.7mm carbide round	
5452-010-008C	0.8mm carbide round	
5452-010-010C	1.0mm carbide round	
5452-010-014C	1.4mm carbide round	
5452-010-018C	1.8mm carbide round	
5452-010-023C	2.3mm carbide round	
5452-012-006	0.6mm diamond round	
5452-012-007	0.7mm diamond round	
5452-012-008	0.8mm diamond round	
5452-012-010	1.0mm diamond round	
5452-012-012	1.2mm diamond round	
5452-012-014	1.4mm diamond round	
5452-012-018	1.8mm diamond round	
5452-012-023	2.3mm diamond round	
5452-060-035	0.35mm perforator	

With the S2 Mini Drill for micro shaping and the S2 πDrive Motor for greater bone dissection, we aim to be your single source solution for otology drills. To learn more about these drill systems – or OtoPore Bioresorbable Ear Dressings – Please reach out to your Sales Representative.

Together, we're focused on creating better patient outcomes by arming you with innovative Neuro, Spine and ENT solutions; With an array of instruments, technology and education.

- High speed drills (electric and pneumatic)
- Attachments and cutting accessories
- Sonopet Ultrasonic Aspirator
- Bone Mill
- SilverGlide Bipolar Forceps
- Microdebrider
- NasoPore Bioresorbable Nasal Dressings
- HemoPore Hemostatic Bioresorbable Nasal Dressings
- OtoPore Bioresorbable Ear Dressings
- Surgeon headlights and other accessories in support of NSE specialties

NSE

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A healthcare professional 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 healthcare professionals be trained in the use of any particular product before using it in surgery.

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Designed for delicate structures

S2 Mini Drill System
for stapedotomy and ossiculoplasty



A new choice in otology micro drills

We are introducing the complement of the S2 π Drive Motor - the S2 Mini Drill System for micro shaping of delicate middle ear structures during stapedotomy and ossiculoplasty.

It includes 17 customised cutting accessories, a portable foot pedal and - most importantly - a brushless, sensorless motor handpiece. Achieving fine drilling degradation that can be associated with them.

Here's a look at how the S2 Mini Drill System is enhanced to allow for the precision needed when working on delicate structures in confined spaces.

Colour-coded bands easily identify cutting accessory diameter

Reinforced tip provides rigidity for micro shaping of very fine structures

Curved for access and visibility

Quick connect lock/release mechanism

Light, 56,69 grams, handpiece feels natural in hand

Brushless, sensorless motor to allow for consistent performance, precision and durability over a lifetime of autoclaving

2,000-12,000 RPM motor designed for low speed performance and control, without vibration or jerking

Cable and drill are autoclavable for quick and easy sterilization



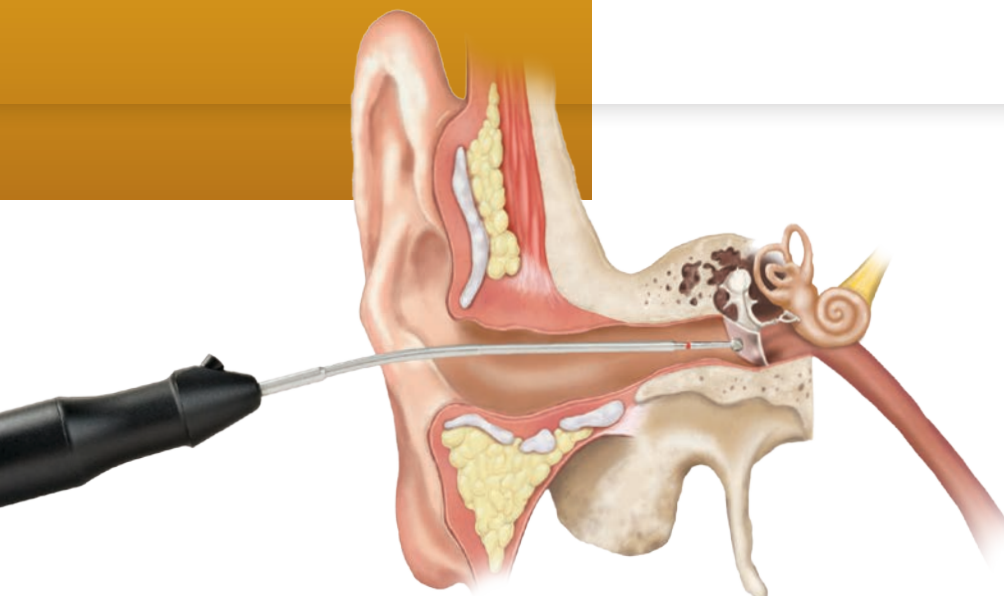
Guide tube has reinforced base for added stability

Concave finger rest with ridged hub provides comfortable, secure grip

With an ergonomic design, the S2 Mini Drill is comparable in dimensions to a typical dry erase marker.

	Length	Diameter
S2 Mini Drill*	11.43cm	1.6cm
Marker	11.43cm	1.90cm

*handpiece only



17 cutting accessories

8 carbide round; dimensions from 0.5 - 2.3mm



8 diamond round; dimensions from 0.6 - 2.3mm



1 stainless steel perforator, 0.35mm



Foot pedal

- Soft start with foot-controlled variable speed up to 12,000 RPM
- Portable; operates on 8 AA standard batteries
- Powers an average of 100 procedures before battery change
- Auto-off energy saver if unused for 15 minutes
- Coloured/flashing LEDs indicate power on, fault or battery low



Essentials



S2 π Drive Motor

- A dedicated drill in Otolaryngology for greater bone dissection
- Designed based on input from 60 leading otologists worldwide
- 54 cutting accessories tailored for otologic applications
- Compatible with integrated irrigation and the CORE Console Power System



OtoPore Bioresorbable Ear Dressings

- Synthetic polymer available in different densities, shapes and sizes
- Absorbs blood/fluids without swelling
- Separates and supports vital tissue structures while minimizing adhesions and edema
- Self degrades and clears naturally
- No mixing, moistening or other prep needed