

# styker®

ST-HS



## Electric Saw Drill **ST-800 Brushless Motor Operated Electric Saw Drill**

Offering surgeons convenience with a versatile handpiece featuring quick-change attachments. The imported brushless motor ensures durability and robust performance.

## Features

The Multifunctional Drill Saw System finds extensive use in orthopedics, trauma, neurosurgery, and intracardiac procedures. It boasts ergonomic design for operator comfort and allows precise control without compromising safety. Equipped with a robust imported motor for consistent power, it supports quick component changes, ensuring efficient operations for medical personnel. It's a must-have product for anyone seeking a Multifunctional Drill Saw System.

- **Lightweight Design:** Designed for ease of use and optimal maneuverability, reducing wrist fatigue during extended use.
- **Imported Motor:** Utilizes a high-quality imported motor for superior performance and reliability.
- **High coaxiality and low noise** for a quiet surgical environment.
- **Enhanced power and integrated design** with improved sealing for efficient and precise operations.
- **Autoclavable up to 135°C:** Capable of withstanding autoclaving at high temperatures for effective sterilization, maintaining aseptic conditions for medical procedures.



## Technical Data

### Main Technical Data

Handpiece	Output power	200W
	Temperature rise	≤25° C
Charger	Input Voltage	AC110-220V, 50-60Hz
Battery	Voltage	9.6V
	Battery capacity	2100mAh
	Battery feature	Ni-MH battery
	Charging time	Around 2 hours
Non-loading speed	Handpiece (canulated)	0-1025rpm
	Bone drill	0-1025rpm
	Acetabular reamer drill	0-300rpm
Non-loading noise	Kirshchner wire drill	0-1025rpm
	Handpiece	≤65dB (A)
Radial runout	Universal bone drill	≤0.1mm
	Universal acetabular reamer drill	≤0.1mm
	Kirshchner wire drill	≤0.1mm
	Bone drill (quick coupling)	≤0.25mm
	Acetabular reamer drill (quick coupling)	≤0.25mm
Rated torque	Bone drill	4N.m
	Kirshchner wire drill	4N.m
	Acetabular reamer drill	11N.m
Impact torque	Bone drill	11N.m
	Kirshchner wire drill	11N.m

Description	QTY
Handpiece (canulated)	1pc
Charger	1pc
Battery	2pc
Battery aseptic transfer ring	2pc
Battery case	2pc
All drill saw attachments can be partial chosen or full purchased	
Bone drill SB1-8001	1pc
Bone drill SB1-8002	1pc
Bone drill SB1-8003	1pc
Kirshchner wire drill SK1-8001	1pc
Kirshchner wire drill SK1-8002	1pc
Acetabular reamer drill SR1-8011	1pc
Acetabular reamer drill SR1-8012	1pc
Acetabular reamer drill SR1-8013	1pc
Acetabular reamer drill SR1-8014	1pc
Acetabular reamer drill SR1-8015	1pc
Acetabular reamer drill SR1-8016	1pc
Aluminum case for package	1pc

### K Wire Adapter

	Item code	Speed
	HK1-8001	0-1200rpm
	HK1-8002	0-1200rpm

### Acetabular Reaming Drill Adapter

	Item code	Speed
	SR1-8011	0-300rpm
	SR1-8012	0-300rpm
	SR1-8013	0-300rpm
	SR1-8014	0-300rpm
	SR1-8015	0-300rpm
	SR1-8016	0-300rpm

### Bone Drill Adapter

	Item code	Speed
	SB1-8001	0-1200rpm
	SB1-8002	0-1200rpm
	SB1-8003	0-1200rpm



**STAC800**  
Aluminum Case Packing



**STSC8001**  
Optional Sterilization Case