



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

<b>Handpiece</b>	Output power	200W
	Temperature rise	≤25° C
<b>Charger</b>	Input Voltage	AC110-220V, 50-60Hz
<b>Battery</b>	Voltage	9.6V
	Battery capacity	2100mAh
	Battery feature	NI-MH battery
	Charging time	Around 2 hours
<b>Non-loading speed</b>	Handpiece (canulated)	0-1025rpm
	Bone drill	0-1025rpm
	Acetabular reamer drill	0-300rpm
	Kirshchner wire drill	0-1025rpm
<b>Non-loading noise</b>	Handpiece	≤65dB (A)
<b>Radial runout</b>	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
<b>Rated torque</b>	Bone drill	4N.m
	Kirshchner wire drill	4N.m
	Acetabular reamer drill	11N.m
<b>Impact torque</b>	Bone drill	11N.m
	Kirshchner wire drill	11N.m
<b>Description</b>	<b>QTY</b>	
Handpiece (canulated)	1pc	
<b>Charger</b>	1pc	
<b>Battery</b>	2pc	
<b>Battery aseptic transfer ring</b>	2pc	
<b>Battery case</b>	2pc	
All drill saw attachments can be partial chosen or full purchased		
<b>Bone drill SBI-8001</b>	1pc	
<b>Bone drill SBI-8002</b>	1pc	
<b>Bone drill SBI-8003</b>	1pc	
<b>Kirshchner wire drill SK1-8001</b>	1pc	
<b>Kirshchner wire drill SK1-8002</b>	1pc	
<b>Acetabular reamer drill SRI-8011</b>	1pc	
<b>Acetabular reamer drill SRI-8012</b>	1pc	
<b>Acetabular reamer drill SRI-8013</b>	1pc	
<b>Acetabular reamer drill SRI-8014</b>	1pc	
<b>Acetabular reamer drill SRI-8015</b>	1pc	
<b>Acetabular reamer drill SRI-8016</b>	1pc	
<b>Aluminum case for package</b>	1pc	

<b>K Wire Adapter</b>		
	Item code	Speed
	HK1-8001	0-1200rpm
	HK1-8002	0-1200rpm

<b>Acetabular Reaming Drill Adapter</b>		
	Item code	Speed
	SRI-8011	0-300rpm
	SRI-8012	0-300rpm
	SRI-8013	0-300rpm
	SRI-8014	0-300rpm
	SRI-8015	0-300rpm
	SRI-8016	0-300rpm

<b>Bone Drill Adapter</b>		
	Item code	Speed
	SBI-8001	0-1200rpm
	SBI-8002	0-1200rpm
	SBI-8003	0-1200rpm



**STAC800**  
Aluminum Case Packing



**STC8001**  
Optional Sterilization Case