



Surgical Motor Systems
Battery Operated

**OPERATION
UNDER CONTROL**



Battery Operated Surgical Motor Systems

Light weight provides efficient and reliable performance with new generation powerful motor

sharpline.de

SHARPLINE®





We Believe

Developing a creative mindset leads to innovative technologies that can change the World. Our passion is to bring products to markets that can enhance lives. One of the key ingredients to our success is having 25 years of producing and marketing experience.

What We Do

We are interested in connecting with individuals who are trying to innovate the World into a better place and willing to share creativity. If we can help in any way please feel free to e-mail us at info@sharpline.de

*Sagittal Saw System**Reciprocating Saw System**Sternum Saw System**Hexa-Function System*

- Drill Mode (F&R)
- Drill Oscillation Mode
- Screwing Mode (F&R)
- Tapping Mode
- Reamer Mode (F&R)
- Reamer Oscillation Mode



- Light weight provides efficient and reliable cutting performance with new generation powerful motor.
- One hand piece solution for reaming, high speed drilling, screw driving and tapping functions with high torque performance.
- Lithium-ion battery technology provides consistent power during the operation.
- Easy handling and ergonomic design of SharpX ensures reliable and better controlled operation results.
- Efficient torque for acetabular reaming.
- SharpX is an innovative new generation power tool with high quality engineering materials.
- Providing efficiency with Engineering Solutions
- Extended battery life.
- Comfortable ergonomic design.
- Easy attachment assembly.
- High speed drilling and oscillating.

- Less Weight, High Power
- Next Generation Cutting Technology
- New Generation Surgical Motor Technology
- Li-ion Technology



SharpX power box records all data about usage for technical service information.

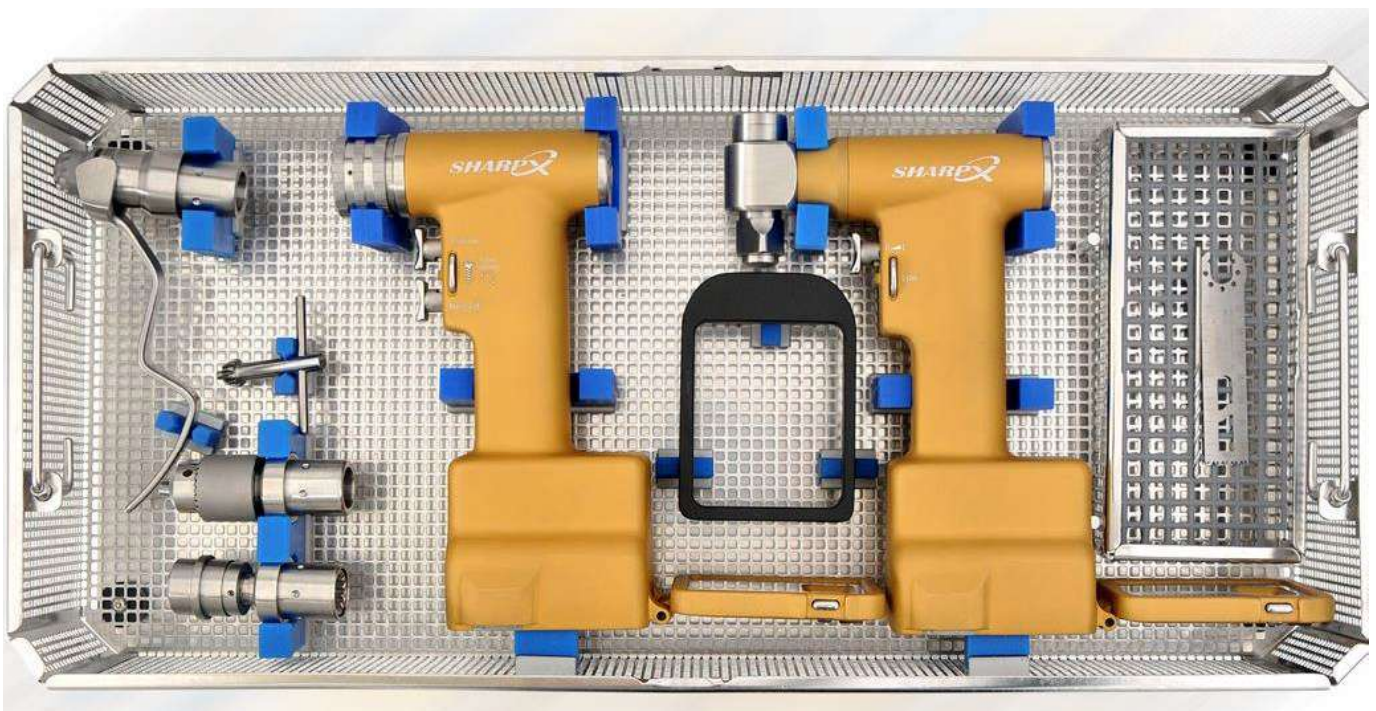


Power box oled screen enables users to indicate battery capacity by pressing the test button.



Sterile funnel

“Technical structure of SharpX HandPieces provides users non-restrictive washing and disinfection.”



- Less Weight, High Power
- Next Generation Cutting Technology
- New Generation Surgical Motor Technology
- Li-ion Technology



SharpX provides users to observe battery level without removing the power box.

Hexa - Function System

Six Different Trigger Functions

Weight: 1440g (Including Power Box)

Sagittal Saw System

High-Low speed options

Weight: 1290g (Including Power Box)





Reciprocating Saw System

High-Low speed options

Weight: 1250g (Including Power Box)



Sternum Saw System

High-Low speed options

Weight: 1430g (Including Power Box)



Battery Charging Units



SharpX can also provide information about battery process cycles like how many times, minutes, seconds the battery is charged, half charged or fully charged.



Power box oled screen enables users to indicate battery capacity by pressing the test button.



Battery, motor and all electronical components are combined together and exempt from sterilization by aim of increasing life time of the device



S-210

Power box

- Swiss made powerful DC motor technology
- Battery capacity: 2.5 Ah
- Voltage: 14.8 Volts
- Integrated oled screen audible alert motification
- Not autoclaveable
- 75 x 61 x 160 mm / 465 g



S-212

Autoclaveable sterile funnel for aseptic battery loading

- Steam sterilisable
- 30 x 74 x 104 mm / 55 g



Sterile funnel

**S-226**

Charger unit for 1 battery

- Main voltage 100-240 Volts, 50-60 Hz
- Charging current 2 A
- Charging voltage 16.8 Volts
- Protections: Short circuit / Overload / Over voltage
- Charging indicator led
- Battery not included
- 130 x 250 x 130 mm / 900 g

**S-227**

Charger unit for 2 batteries

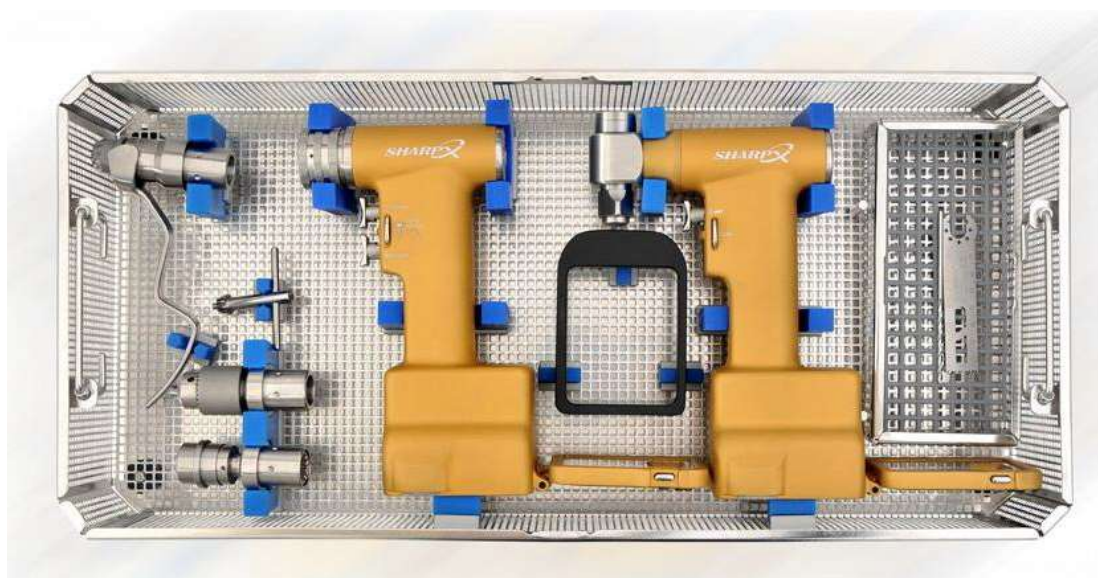
- Main voltage 100-240 Volts, 50-60 Hz
- Charging current 2 A (x2)
- Charging voltage 16.8 Volts
- Protections: Short circuit / Overload / Over voltage
- Charging indicator led
- Battery not included
- 230 x 250 x 130 mm / 2000 g

**S-229**

Charger unit for 4 batteries

- Main voltage 100-240 Volts, 50-60 Hz
- Charging current 2 A (x4)
- Charging voltage 16.8 Volts
- Protections: Short circuit / Overload / Over voltage
- Charging indicator led
- Battery not included
- 430 x 250 x 130 mm / 3500 g

Orthopedic Set



S-1001 Orthopedic Set

Set Content

S-200	SharpX Drill-Reamer Handpiece
S-210	Power box (2 pcs)
S-212	Autoclaveable sterile funnel for aseptic battery loading
S-227	Charger unit for 2 battery
S-309	Drill attachment with keyed chuck
S7-502	Drill bit
S7-504	Drill bit
S7-250	Chuck key for S-309
S-300	SharpX Sagittal saw Handpiece
S103-1117	Sagittal saw blade
S103-1146	Sagittal saw blade
S-320	Acetabular reamer attachment
S-330	Reamer attachment for wire and pin
S-352	Quick - action chuck (K-wire Driver)
S14-816	Sprey oil
S3-2723	Basket with silicone fixations 540 x 253 x 113 mm



S-210
Power box
(2 pcs)



S-227
Charger unit for 2 batteries

S14-816

Sprey oil, for motor and additional pcs.

After cleaning of every use. Oil inside of all moving pcs of device by spraying method and run the device for 2-3 seconds.



S3-2723
Basket with silicone fixations
540 x 253 x 113 mm