

# TRAUMA RECON SYSTEM (TRS)

Battery-driven power system  
designed for traumatology  
and arthroplasty



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## ENHANCED RELIABILITY WITH POWER MODULE AND LI-ION BATTERY TECHNOLOGY

The Trauma Recon System includes a power module which is more than just a battery. It is the core of this system.

It includes the motor, electronic control unit, and lithium ion (Li-Ion) battery pack.

The TRS has a significant lifetime expectancy since the components are not exposed to stress due to sterilization and cleaning processes.

### Lithium-Ion battery technology

- Li-Ion batteries offer the best energy density
- No self-discharging during storage
- No memory effect
- New technology



### State of charge LED

Displays battery capacity

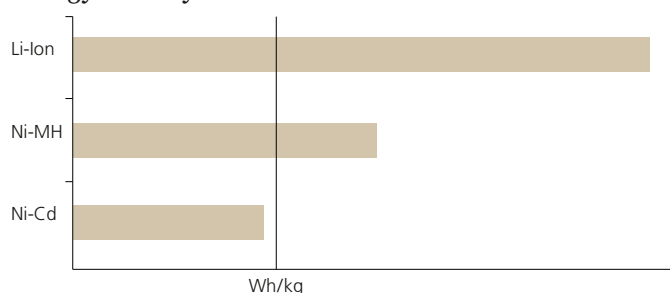
### Service indicator

Automatically indicates if service is required

### Information button

Offers the option to manually check the state of charge or the service indicator

### Energy Density Benchmark





When comparing Ni-Cd batteries with Li-Ion batteries of the same weight, the Li-Ion battery will offer three times the energy of the Ni-Cd battery

\*Based on internal testing



### Mode switch – optimized performance\* for each application

 Lid unlocked – access to power module

 Lid locked–TRS is off and the lid is locked

### Drill/Ream

Drill/ream mode

### Saw

Saw mode

### Osc Drill

Oscillating drill mode

## TRS RECON SAGITTAL SAW DEDICATED SAW FOR ARTHROPLASTY

The TRS Recon Sagittal Saw is a dedicated handpiece with low noise and vibration levels,\* specifically designed for arthroplasty.

**Low noise and vibration levels\*** allow comfortable and precise sawing when carrying out long cuts under high loads

**Time-saving knee and hip replacement surgery** due to quick switch from the drill/ream to the saw handpiece

**Ergonomical design offers** optimal tool balance for performance of extremely precise cuts

**Sleek saw blade coupling** for less-invasive applications

## TRS MODULAR SYSTEM FOR A VARIETY OF OPTIONS

The TRS Modular Drive stands out with a wide range of attachments to drill, ream, and saw during large-bone surgical procedures.

Optimal speed and precision† for drilling and high torque for reaming

Innovative keyless chuck

One K-wire attachment to cover the full range from 1.0 mm–4.0 mm

AO Quick Coupling with snap-lock feature

Choose between two different saw attachments or a dedicated sagittal saw handpiece



AO drill



AO ream



Keyless chuck



Long sagittal saw attachment



K-Wire



\*Based on external noise and vibration measurements

†Based on internal testing

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## PRODUCT INFORMATION

### Trauma Recon System Handpiece and Lid (Modular)

- 05.001.201 TRS Battery Handpiece, modular
- 05.001.231 Lid for TRS Handpiece, modular (05.001.201), Flat/Stand

### Trauma Recon System Handpiece and Lid (Recon Sagittal Saw)

- 05.001.240 TRS Battery Handpiece, Recon Sagittal Saw with key (includes key 05.001.229)
- 05.001.241 Lid for TRS Handpiece, Recon Sagittal Saw (05.001.240)

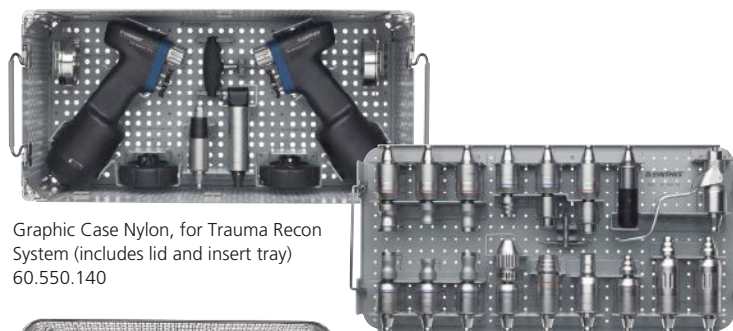
### Charger, Battery, and Accessories for Battery

- 05.001.202 Power Module
- 05.001.203 Insertion Shield
- 05.001.204 Universal Battery Charger II
- 05.001.228 Slot Covers, for Universal Battery Charger II, 3 pk.

### Attachments for Trauma Recon System

- 05.001.205 AO Quick Coupling for Drill Bits
- 05.001.206 Chuck with Key, Drill Speed (includes key 510.191)
- 05.001.207 Chuck with Key, Ream Speed (includes key 510.191)
- 05.001.208 Chuck, Keyless, Drill Speed
- 05.001.210 AO Reaming Attachments
- 05.001.212 Quick Coupling for Kirschner Wires
- 05.001.213 Large Quick Coupling for Drill Bits
- 05.001.214 AO Screw Attachment
- 05.001.215 Torque Limiting Attachment, 1.5 Nm
- 05.001.216 Torque Limiting Attachment, 4.0 Nm
- 05.001.217 Hudson Drilling Attachment
- 05.001.218 Hudson Reaming Attachment
- 05.001.219 Trinkle Drilling Attachment
- 05.001.220 Trinkle Reaming Attachment
- 05.001.221 Modified Trinkle Drilling Attachment
- 05.001.222 Modified Trinkle Reaming Attachment
- 05.001.224 Sagittal Saw Attachment, long (includes key 05.001.229)
- 05.001.225 Reciprocating Saw Attachment
- 05.001.226 Adaptor for Radiolucent Drive

For information about saw blade options for TRS please refer to the specific saw blade brochure J3273.



Graphic Case Nylon, for Trauma Recon System (includes lid and insert tray) 60.550.140



Washing Machine Basket for 2 TRS Handpieces or 1 Modular and 1 Saw 68.001.606

### Graphic Case and Washing Basket

- 61.550.140 Graphic Case Nylon, for Trauma Recon System (includes Lid and Insert Tray 61.550.141 and 61.550.143)
- 61.550.141 Replacement Lid for Graphic Case (61.550.140)
- 61.550.143 Replacement Insert Tray for Graphic Case (61.550.140)
- 61.550.145 Graphic Case Nylon, for Trauma Recon System (includes lid and insert tray 61.550.146 and 61.550.147)
- 61.550.146 Replacement Lid for Graphic Case (61.550.145)
- 61.550.147 Replacement Insert Tray for Graphic Case (61.550.145)
- 68.001.602 Lid for Washing Machine Basket
- 68.001.606 Washing Machine Basket for 2 TRS Handpieces or 1 Modular and 1 Saw

### Additional Accessories

- 510.20 Right Angle Drive
- 511.30 Radiolucent Drive
- 511.904 Sternum Top, for use with Reciprocating Saw Attachment (05.001.225) and Saw Blade (511.915S)

### Replacement Accessories

- 510.191 Replacement Key for TRS Chuck Attachments (05.001.206 and 05.001.207)
- 05.001.140 Medical Grade Power Cord
- 05.001.229 Replacement Key for Sagittal Saw Attachment, long (05.001.224) and TRS Recon Sagittal Saw (05.001.240)

### Cleaning and Maintenance Accessories

- 516.101 Cleaning Brush
- 519.97 Autoclavable Oil (50 mL)



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