



AESCULAP® Acculan 4

Look. Feel. Experience.

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Acculan 4 – battery driven power system for
Orthopaedics and Traumatology.

AC

The difference is the detail

AESCULAP® was a pioneer in the introduction of non-sterile batteries. This avoids sterilization not only of the temperature sensitive battery cells, but also of the equally vulnerable integrated control electronics. This, in turn, has a positive effect on the service life of the batteries and, therefore, on the system's operating costs. A concept that has been proven for years now. The opportunity to replace the battery at a fixed price and the further use of the electronics and housing helps to preserve the environment as well as to deliver financial benefits.

Mechanical processing

Thanks to the titanium housing and the ECCOS® storage solution Acculan 4 is suitable for mechanical cleaning, even with alkaline cleaning media.

Rinsig adaptors for cleaning of lumens like canulation and saw blade coupling in the washer.

Service label

Regular servicing and preventive maintenance is essential to ensure the reliability of motor systems over a long service life. AESCULAP® is offering a full variety of different service solutions adapted to specific customer needs. The service label on each Acculan 4 machine clearly shows when the next preventive maintenance is due.

Look. Feel. Experience.

As one of the leading suppliers of surgical motor systems AESCULAP® provides solutions for many indication areas.

Our philosophy is to develop well-designed systems to simplify the daily routine for the whole team involved in the sterile goods process.

Acculan 4 is a powerful and simple to use system which combines reliability, longevity and ergonomics.*

Acculan 4

* Usability validation tests for the different Acculan 4 products and applied parts. Probands with different clinical experience confirmed safe handling. User needs such as 1) Reliability; 2) Longevity and 3) Ergonomics were also approved by the probands with the different Acculan 4 products and applied parts.

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Rounded organic shape of the grip area.
Handle incorporates the battery and
avoids a bulky battery compartment.

Re

Attachments

Attachments for acetabular reaming, intramedullary reaming, drilling, K-wire and small sagittal saw blades up to 50 mm length.

Easy identification of drill and reamer attachments through color coding of the unlocking sleeve:

- Drilling
- Intramedullary reaming
- Reaming

Charger

Charger with relevant status indicators for charge progress and battery status.

Battery status indicator informs automatically when battery should be replaced to ensure reliable operation of the system.

Operating elements

Golden marked operating elements such as unlocking elements for saw blades and attachments.



amer

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Different saws for a surgeon's
individual choice of handling

Sa

Keyless saw blade couplings

All saw blade couplings allow keyless saw blade insertion and release.

Sagittal saw blade coupling comes with a low profile design.

Turnable saw head

Saw head of sagittal saw GA331 can be keyless turned in steps of 45° to offer flexibility without compromises in ergonomics.



WS

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Due to the powerful motor the small drill can be used for small fragment Osteosynthesis as well as for reamed intramedullary nailing.

Sm



Attachments

Wide range of attachments enable flexible usage of the small drill with common reaming and drilling tools.

Easy identification of drill and reamer attachments through color coding of the unlocking sleeve:

- Drilling
- Intramedullary reaming

Saws

Sagittal saw attachment for saw blades with an effective length up to 50 mm.

Reciprocating saw attachment for saw blades with an effective length up to 33 mm.

Small Drill

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Charger, batteries and lid

GA320 Charger (w/o power cord)

GA346 Li-Ion battery short (for small drill GA344)

GA676 NiMH battery long

GA675 Lid

Acculan 4 small drill and attachments

GA344 Small drill

GB870R Reamer attachment large Jacobs chuck (0.5 – 7.4 mm)

GB871R Intramedullary reamer attachment AO-large

GB872R Intramedullary reamer attachment Hudson/Zimmer

GB878R Drill attachment for Synthes radiolucent drive 511.300

GB881R Drill attachment large Jacobs chuck (0.5 – 7.4 mm)

GB882R Drill attachment small Jacobs chuck (0.5 – 4.0 mm)

GB884R Drill attachment AO-small

GB886R Drill attachment AESCULAP® hexagonal

GB887R Drill attachment Dental shank

GB891R Sagittal saw attachment

GB892R Reciprocating saw attachment

GB894R K-wire attachment (0.6 – 3.2 mm)

GB896R Screw attachment AO-small

GB897R Screw attachment AESCULAP® hexagonal



All measurements and technical data listed in this brochure are approximate as they are subject to normal manufacturing tolerances and to technical modifications.

Acculan 4 large handpieces and attachments

GA330	Drill and reamer
GA331	Oscillating saw
GA334	Reciprocating saw
GA336	Oscillating saw straight
GB620R	Drill attachment keyless Jacobs chuck (0.3 – 7.4 mm)
GB621R	Drill attachment large Jacobs chuck (0.5 – 7.4 mm)
GB623R	Drill attachment AO-small
GB641R	K-wire attachment (0.6 – 4.0 mm)
GB645R	Drill attachment for Synthes radiolucent drive 511.300
GB657R	Intramedullary reamer attachment AO-large
GB660R	Sagittal saw attachment
GB663R	Drill attachment trinkle
GB664R	Drill attachment AESCULAP® hexagonal
GB665R	Drill attachment Hudson/Zimmer
GB667R	Reamer attachment large Jacobs chuck
GB668R	Reamer attachment AO-large
GB669R	Reamer attachment Hudson/Zimmer
GB670R	Reamer attachment Harris



- Accessories, such as ECCOS® storage solution, can be found in the [⇒ Power Systems main catalog 084002](#).
- The tools can be found in the [⇒ Burrs & Blades catalog 017599](#).

AESCULAP® – a B. Braun brand

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