



sign+

Surgical Power Tools

Battery Operated



For more information
www.acf.com.tr



Meet **Sign+** System



*Built for reliability.
Designed for performance.*



A01 310 Modular Handpiece

For Drilling, Reaming, Wire and Pin Driving

HIGHEST TORQUE IN THE WORLD

With 21 Nm of reaming torque, the surgeon can easily complete challenging acetabular reaming operations.



HI-TECH INTERNAL MOTOR AND DRIVER

Less energy. Less heating up

Sign+ systems provide less consuming energy and less heating up thanks to less current requirement.



Drilling Speed
0 - 890 rpm

Drilling Torque
6,5 Nm

Reaming Speed
0 - 250 rpm

Reaming Torque
21 Nm

Cannulation
4,2 mm

Adapters for A01 310



Drills

For Drilling with High Speed

A01 700 - Adapter for Drill (Keyed)
For 0-8 mm Rounded Drill Bits



A04 101 - Key for Chuck / Type / 01
Used with A01 700



A01 702 - Adapter for Drill / A.O. Synthes
/ Small
For Special Synthes Contact Drill Bits



Reamers

For Reaming with High Torque

A01 720 - Adapter for Reamer
/ Zimmer



A01 721 - Adapter for Reamer
/ A.O. Synthes



A01 722 - Adapter for Reamer
/ Harris / Aesculap



A01 723 - Adapter for Reamer
/ Hudson - Stryker



Wire / Pin Drivers

For Wire/Pin Driving with High Speed

A01 740 - Adapter for
Wire Driver (1.6 - 2.5 mm)

A01 741 - Adapter for
Wire Driver (0.5 - 1.5 mm)



A01 750 - Adapter for
Pin Driver (2.6 - 3.2 mm)

A01 751 - Adapter for
Pin Driver (3.3 - 4.0 mm)



A01 400

A01 600*

Saw Handpiece

For Oscillating Cutting



ROTATIONAL SAW HEAD OPTION (A01 600*)

Saw handpiece head can make incisions in 8 different positions with 45° angles.



SINGLE SENSITIVE TRIGGER

The doctor has control throughout the operation, even the minimum oscillation created by the blade is noticed, and the entire movement of the blade can be seen accurately.



Oscillating Speed
15.000 cpm

Oscillating Arc
4°

Saw Blades Examples for A01 400, A01 600*



Please check saw blades catalog for all dimensions and shapes.

Oscillating Saw Blades (360)



360 130 090 100
13x90x1.00 mm



360 190 090 127
19x90x1.27 mm



360 195 090 119
19,5x90x1.19 mm



360 250 090 137
25x90x1.37 mm



360 090 025 060
9x25x0.60 mm



A01 410 Reciprocating Handpiece

For Reciprocating Cutting

FIXED BATTERY HOUSING

The handpiece and battery housing are produced as a whole. The battery housing is not a separate part. This prevents problems caused by constant removal and insertion.



AEROSPACE-GRADE BODY

Aluminum material extends the technical service life of the device compared to hard plastics.

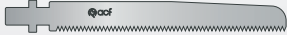


Reciprocating Speed
13.500 cpm

Stroke
3 mm

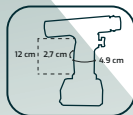
Saw Blades Examples for A01 410

Reciprocating Saw Blades (360)

	360 090 050 060 9x50x0.60 mm
	360 090 060 100 9x60x1.00 mm
	360 100 070 060 10x70x0.60 mm
	360 100 080 100 10x80x1.00 mm
	360 125 076 060 12.5x76x0.60 mm



Please check saw blades catalog for all dimensions and shapes.



BALANCED AND ERGONOMIC

Our handpieces are ergonomically designed for reliable one-handed use, with balanced battery and gearbox positioning, a 4.9 mm grip diameter, and a handle length that fits the full width of the palm.



IPX6 WATER PROTECTION

Sign+ power tool handpieces can be safely washed in the automatic machine.



NO LUBRICATION NEEDED

Thanks to special gress oil inside, you don't need lubricate after each wash / autoclave



READY TO USE IN EMERGENCY

With electronic components resistant to high temperatures, it can be operated while still hot in emergencies.

Accessoires

REF : A02 461

Charger / Type / 02

Charging Same Time : 2 Batteries
Showing Battery Rates : Yes
Maximum Charging Time : ≤ 45 minutes
Charging Time After 1 Surgery : 10 - 15 minutes



REF : A02 521

Power Box / Type / 02

Battery Capacity : 3000 mAh
Type : Lithium Ion
Battery Voltage : 14.4 V



REF : A05 140

Sterilization Container / Battery / Saw / Modular / 400x302x107

For 2 Handpieces*
Saw Handpieces (A01 400 or A01 600)
Modular Handpiece (A01 310)



REF : A05 160

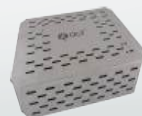
Sterilization Container / Battery / Saw / 302x302x107

For Single Handpiece
Saw Handpieces (A01 400 or A01 600)

REF : A05 161

Sterilization Container / Battery / Modular / 302x302x107

For Single Handpiece
Modular Handpiece (A01 310)



REF : A01 310 Q4

Power Box Installation Guide

Ensures that the non-sterile battery is inserted into the sterile handpiece in a way that does not compromise sterilization.

*One piece should be included in set for each handpiece.



REF : A05 183

Sterilization Container / Battery / Reciprocating / 302x302x107

For Single Handpiece
Reciprocating Handpiece (A01 410)



16 YEARS OF EXPERIENCE

Since 2009, ACF Medical has specialized in the production of surgical power tool systems and surgical saw blades, focusing exclusively on these two fields for 16 years.

FASTEST TECHNICAL SERVICE

Your power tools will be repaired and sent back to you in maximum 72 hours after we received the product!



EUROPEAN CUSTOMS UNION

Easy customs clearance for service shipments due to Turkey's inclusion in the European Customs Union.

CE (MDR), ISO 13485 CERTIFICATES

With CE certification under the European MDR and ISO 13485 accreditation, ACF Medical ensures full compliance and high-quality standards in medical devices.





sign+

Power Tool Systems

CATALOGUE

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