

# AESCULAP® POWER SYSTEMS

CATALOG 2020

ELAN 4 and Acculan 4



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PRECISION. PERFORMANCE. PLEASURE.

ELAN 4 is the next generation of pneumatic and electric power systems for neuro and spine departments. With a new technical concept ELAN 4 addresses important requirements of the surgeon and all parties involved in handling power systems in the hospital. ELAN 4 electro and ELAN 4 air are two systems with one handling philosophy.

- Convenient and reliable grip
- Powerful, precise and reliable work
- Easy to set up and simple to use



ELAN 4 electro
ELECTRIC HIGHSPEED SYSTEM



# ELAN 4 electro **BASIC COMPONENTS**

# **GA800**

#### **ELAN 4 electro CONTROL UNIT**

with irrigation pump; touch screen; power cord not included pump flow 0-65 ml/min

100-240 V AC; 50/60 Hz; 330 x 330 x 200 mm; **i** 9,500 g

consisting parts: GD412804 bottle holder



# **GA808**

#### ELAN 4 electro FOOT CONTROL

protection type IPX8; anaesthetic proof class AP

245 x 144 x 76 mm; **1** 2,240 g



# **GA810**

# **ELAN 4 electro WIRELESS FOOT** CONTROL

for use with ELAN 4 electro applied parts

KX;

271 x 266 x 85 mm; **1** 3,800 g

Requires control unit with software version V3.00.



# **GA806**

# GB073R

# ELAN 4 electro MOTOR CABLE

for use with ELAN 4 electro applied parts

3 4.0 m; **1** 270 g

consisting parts:

GB600860 Sterilit® spray adaptor

ELAN 4 electro



# ELAN 4 electro

BASIC COMPONENTS, PERFORATOR DRIVER & LOWSPEED MOTOR

# **GA804**

# GB073R

# ELAN 4 electro MOTOR CABLE WITH HAND SWITCH

for use with ELAN 4 electro applied parts

₹ 4.0 m; 1 370 g

consisting parts:

GB600860 Sterilit® spray adaptor

ELAN 4 electro



# **GA805**

# GB073R

# ELAN 4 electro MOTOR CABLE WITH HAND CONTROL

for use with ELAN 4 electro applied parts

370 g d.0 m; **i** 370 g

consisting parts:

GB600860 Sterilit® spray adaptor

ELAN 4 electro



#### GA822

# GB076R

# ELAN 4 electro PERFORATOR DRIVER

for use with cranial perforators with Hudson shank

180 W; ✓ ★; 0 - 1,200 rpm; 250 Ncm; 166 x 35 mm; **å** 410 g



# **GA824**

# GB077R

# ELAN 4 electro LOWSPEED MOTOR

with intra coupling

180 W; ✓ →; 0 - 40,000\* rpm; 10 Ncm; 123 x 23 mm; i 150 g

\* Requires control unit with software version V3.00. With lower versions the motor runs max. 20,000 rpm.



# ELAN 4 electro

# CRANIOTOME & ATTACHMENTS

# **GA849**

# GB085R

# ELAN 4 electro CRANIOTOME AND MULTIFUNCTION HANDPIECE

2-ring coding; for use with dura guards and holding sleeves GB941R - GB947R; spray nozzle GA259SU (not included)

140 W; ✓ ★; 0 - 80,000 rpm; 2.2 Ncm; 156 x 17 mm; **i** 121 g



# **GB941R**

# GB719R

# ELAN 4 DURA GUARD PEDIATRIC

fixed; 1 dot coding;

for craniotome and multifunction handpieces GA749, GA849



# **GB942R**

# GB719R

#### **ELAN 4 DURA GUARD STANDARD**

fixed; 2 dot coding;

for craniotome and multifunction handpieces GA749, GA849



## **GB943R**

# GB719R

#### **ELAN 4 DURA GUARD LONG**

fixed; 3 dot coding;

for craniotome and multifunction handpieces GA749, GA849



#### **GB945R**

# GB719R

# **ELAN 4 HOLDING SLEEVE**

for craniotome and multifunction handpieces GA749, GA849



# **GB947R**

# GB719R

#### **ELAN 4 DURA GUARD STANDARD**

turnable; 2 dot coding;

for craniotome and multifunction handpieces GA749, GA849



# ELAN 4 electro

# 1-RING HIGHSPEED HANDPIECES

# **GA861**

# GB083R

# ELAN 4 electro 1-RING HANDPIECE

1-ring coding;

spray nozzle GA261SU (not included)

140 W; ✓ ¾; 0 - 80,000 rpm; 2.2 Ncm; 152 x 16 mm; **å** 80 g



#### GA862

# GB083R

# ELAN 4 electro 1-RING HANDPIECE

1-ring coding;

spray nozzle GA262SU (not included)

140 W; ✓ ★; 0 - 80,000 rpm; 2.2 Ncm; 177 x 16 mm; **å** 83 g



#### **GA863**

# GB083R

# ELAN 4 electro 1-RING HANDPIECE L10

1-ring coding;

spray nozzle GA263SU (not included)

140 W; ✓ →; 0-80,000 rpm; 2.2 Ncm; 206 x 16 mm; **å** 87 g



#### **GA864**

# GB083R

# ELAN 4 electro 1-RING HANDPIECE L13

1-ring coding;

spray nozzle GA264SU (not included)

140 W; ✓ ¾; 0 - 80,000 rpm; 2.2 Ncm; 237 x 16 mm; **1** 91 g



# ELAN 4 electro

# 2-RING HIGHSPEED HANDPIECES

# **GA865**

# GB083R

# ELAN 4 electro 2-RING HANDPIECE L7

2-ring coding;

spray nozzle GA265SU (not included)

140 W; ✓ ★; 0 - 80,000 rpm; 2.2 Ncm; 176 x 16 mm; **i** 89 g



#### **GA866**

# GB083R

# ELAN 4 electro 2-RING HANDPIECE L10

2-ring coding;

spray nozzle GA266SU (not included)

140 W; ✓ ★; 0-80,000 rpm; 2.2 Ncm; 206 x 16 mm; **å** 95 g



# **GA867**

# GB083R

# ELAN 4 electro 2-RING HANDPIECE L13

2-ring coding;

spray nozzle GA267SU (not included)

140 W; ✓ ★; 0-80,000 rpm; 2.2 Ncm; 236 x 16 mm; **1**00 g



#### **GA868**

# GB083R

# ELAN 4 electro 2-RING HANDPIECE L17

2-ring coding;

spray nozzle GA268SU (not included)

140 W; ► , 0 - 80,000 rpm; 2.2 Ncm; 276 x 16 mm; 108 g



# **GA869**

# GB083R

# ELAN 4 electro 2-RING HANDPIECE L22

2-ring coding;

spray nozzle GA269SU (not included)

140 W; ✓ ★; 0-80,000 rpm; 2.2 Ncm; 326 x 16 mm; **1**18 g



ELAN 4 electro
MIS HANDPIECE & HANDPIECE SHAFTS



# **GA860**

# GB084R

#### **ELAN 4 electro MIS HANDPIECE**

for use with handpiece shafts GB920R - GB927R

140 W; ✓ →; 0 - 80,000 rpm; 2.2 Ncm; 118 x 17 mm; i 100 g



#### **GB920R**

# GB723R

ELAN 4 MIS HANDPIECE SHAFT L10 STRAIGHT

spray nozzle GB796SU (not included)



# **GB921R**

# GB723R

ELAN 4 MIS HANDPIECE SHAFT L10 CURVED

spray nozzle GB796SU (not included)



#### **GB922R**

# GB723R

ELAN 4 MIS HANDPIECE SHAFT L10 HEAVY CURVED

spray nozzle GB796SU (not included)



#### **GB925R**

#### GB723R

ELAN 4 MIS HANDPIECE SHAFT L13 STRAIGHT

spray nozzle GB797SU (not included)



# **GB926R**

# GB723R

ELAN 4 MIS HANDPIECE SHAFT L13 CURVED

spray nozzle GB797SU (not included)



# **GB927R**

# GB723R

ELAN 4 MIS HANDPIECE SHAFT L13 HEAVY CURVED

spray nozzle GB797SU (not included)



ELAN 4 electro SAWS



# **GA836**

GB086R

# ELAN 4 electro MICRO SAGITTAL SAW

spray nozzle GA258SU (not included) 180 W; 0 - 20,000 rpm; 161 x 23 mm; ∡ 7°; **1** 190 g



# **GA837**

GB087R

# ELAN 4 electro MICRO RECIPROCATING SAW

spray nozzle GA258SU (not included)

180 W; 0 - 20,000 rpm; 184 x 23 mm; \$\frac{1}{x}\$ 1.3 mm; \$\tilde{1}\$ 198 g



#### **GA831**

GB088R

#### **ELAN 4 electro SAGITTAL SAW**

spray nozzle GA258SU (not included)

180 W; 0 - 20,000 rpm; 129 x 23 mm; ∡ 4.5°; • 220 g



#### **GA832**

GB087R

#### **ELAN 4 electro RECIPROCATING SAW**

spray nozzle GA258SU (not included)

180 W; 0-20,000 rpm; 194 x 23 mm; \$\frac{1}{x}\$ 2.5 mm; \$\frac{1}{x}\$ 238 g



#### **GA833**

GB088R

#### ELAN 4 electro TRANSVERSAL SAW

spray nozzle GA258SU (not included)

180 W; ✓ ★; 0 - 20,000 rpm; 10 Ncm; 130 x 23 mm; ∡ 10°; **1** 185 g

to be used with saw blade shafts GP580R, GP582R, GP586R and GP590R



ELAN 4 electro DRILL



# **GA844**

GB482R

#### ELAN 4 electro DRILL

with oscillating and tapping mode

200 W; 🖍 🔌; 🛹 3.2 mm; 130 x 27 x 122 mm; 🕯 800 g

consisting parts:

GA344244 K-wire protection guide GA344211 rinsing adaptor GB600880 Sterilit® spray adaptor

Requires control unit with software version V3.00.



#### GB870R

GB716R

# INTRAMEDULLARY REAMER ATTACHMENT

with Jacobs chuck 0.5 - 7.4 mm, not for use with acetabulum reamers

0-320 rpm; 6.5 Nm; 3.2 mm; 105 x 29 mm; 230 g

consisting parts: key GA031R



#### **GB871R**

GB716R

#### INTRAMEDULLARY REAMER ATTACHMENT

with large AO chuck, not for use with acetabulum reamers

0-320 rpm; 6.5 Nm; 3.2 mm; 88 x 29 mm; 170 g



# **GB872R**

GB716R

# INTRAMEDULLARY REAMER ATTACHMENT

with Hudson/Zimmer chuck, not for use with acetabulum reamers

0-320 rpm; 6.5 Nm; 3.2 mm; 86 x 25 mm; 150 g



# ELAN 4 electro ATTACHMENTS

# **GB881R**

# GB716R

#### **DRILL ATTACHMENT**

with Jacobs chuck 0.5 - 7.4 mm

0-1,250 rpm; 2 Nm; 3.2 mm; 89 x 29 mm; 163 g

consisting parts: key GA031R



# **GB882R**

# GB716R

#### **DRILL ATTACHMENT**

with Jacobs chuck 0.5 - 4 mm

0-1,250 rpm; 2 Nm; 3.2 mm; 76 x 22 mm; 100 g

consisting parts: key GA062R



#### **GB884R**

# GB716R

#### **DRILL ATTACHMENT**

with small AO chuck



#### **GB886R**

# GB716R

#### DRILL ATTACHMENT

with AESCULAP® hexagonal chuck

0-1,250 rpm; 2 Nm; 3.2 mm; 57 x 24 mm; 67 g



# **GB887R**

# GB716R

#### DRILL ATTACHMENT

with Dental shank



# **GB878R**

GB716R

#### **ADAPTOR**

for Synthes radiolucent drive 511.300

0-1,250 rpm; 2 Nm; 111 x 27 mm; 181 g



# **GB894R**

GB716R

# K-WIRE ATTACHMENT

for K-wires from 0.6 - 3.2 mm

0-1,250 rpm; 3.2 mm; 92 x 27 x 124 mm; 179 g



# **GB891R**

GB716R

# SAGITTAL SAW ATTACHMENT

for "L-sagittal" sawblades with a maximum usable length of 50 mm

0-15,750 rpm; 74 x 33.5 mm; ∡ 4.5°; • 179 g



# **GB892R**

GB716R

# RECIPROCATING SAW ATTACHMENT

for reciprocating sawblades

0-15,750 rpm; 135 x 24.5 mm; \$ 2.5 mm; **i** 166 g



# ELAN 4 electro ATTACHMENTS

# **GB896R**

# GB716R

#### **SCREW ATTACHMENT**

# with small AO chuck

0-165 rpm; 12 Nm; 1.7 mm; 95 x 28 x 129.5 mm; 235 g



# **GB897R**

# GB716R

#### SCREW ATTACHMENT

# with AESCULAP® hexagonal chuck

0-165 rpm; 12 Nm; 1.7 mm; 95 x 28 x 129.5 mm; 231 g



ELAN 4 air PNEUMATIC HIGHSPEED SYSTEM



# ELAN 4 air WALL HOSE & ADAPTOR

# **GA702R**

#### **ELAN 4 air WALL HOSE**

for use with ELAN 4 air wall adaptor GA710R - GA715R

3.0 m

# **GA703R**

#### **ELAN 4 air WALL HOSE**

for use with ELAN 4 air wall adaptor GA710R - GA715R



# **GA710R**

#### **ELAN 4 air WALL ADAPTOR**

# AESCULAP® Draeger

for use with ELAN 4 air hoses GA702R, GA703R, GA706R, GA707R



# **GA712R**

#### **ELAN 4 air WALL ADAPTOR**

#### Schrader with diffusor

for use with ELAN 4 air hoses GA702R, GA703R, GA706R, GA707R



# **GA713R**

# **ELAN 4 air WALL ADAPTOR**

#### DIN with diffusor

for use with ELAN 4 air hoses GA702R, GA703R, GA706R, GA707R



# **GA715R**

#### **ELAN 4 air WALL ADAPTOR**

#### Synthes

for use with ELAN 4 air hoses GA702R, GA703R, GA706R, GA707R



# ELAN 4 air

# FOOT CONTROL, MOTOR HOSE & PERFORATOR DRIVER

# **GA708**

#### **ELAN 4 air FOOT CONTROL**

for use with ELAN 4 air wall adaptor GA710R - GA715R; ELAN 4 air wall hose GA702R, GA703R; ELAN 4 air motor hose GA705R - GA707R



# **GA705R**

# GB053R

#### **ELAN 4 air MOTOR HOSE**

for use with ELAN 4 air applied parts and ELAN 4 air foot control GA708

3.0 m

consisting parts:

GB600850 Sterilit® spray adaptor ELAN 4 air



# **GA706R**

# GB053R

#### ELAN 4 air MOTOR HOSE

with hand control; for use with ELAN 4 air applied parts and ELAN 4 wall adaptor GA710R - GA715R

3.0 m

consisting parts:

GB600850 Sterilit® spray adaptor ELAN 4 air



# GB053R

# ELAN 4 air MOTOR HOSE

with hand control; for use with ELAN 4 air applied parts and ELAN 4 wall adaptor GA710R - GA715R

₹ 5.0 m

consisting parts:

GB600850 Sterilit® spray adaptor ELAN 4 air



# GB056R

# ELAN 4 air PERFORATOR DRIVER

for use with cranial perforators with Hudson shank

100 W; →; 0 - 1,200 rpm; 400 Ncm; 155 x 35 mm; • 427 g





# ELAN 4 air

# CRANIOTOME & ATTACHMENTS

# **GA749**

# GB065R

# ELAN 4 air CRANIOTOME AND MULTIFUNCTION HANDPIECE

2-ring coding; for use with dura guards and holding sleeves GB941R - GB947R

80 W; →; 0 - 80,000 rpm; 3.5 Ncm; 128 x 18 mm; **i** 108 g



#### **GB941R**

# GB719R

#### **ELAN 4 DURA GUARD PEDIATRIC**

fixed; 1 dot coding;

for craniotome and multifunction handpieces GA749, GA849



#### **GB942R**

# GB719R

#### **ELAN 4 DURA GUARD STANDARD**

fixed; 2 dot coding;

for craniotome and multifunction handpieces GA749, GA849



# **GB943R**

# GB719R

#### **ELAN 4 DURA GUARD LONG**

fixed; 3 dot coding;

for craniotome and multifunction handpieces GA749, GA849



# GB945R

# GB719R

# **ELAN 4 HOLDING SLEEVE**

for craniotome and multifunction handpieces GA749, GA849



# **GB947R**

# GB719R

# ELAN 4 DURA GUARD STANDARD

turnable; 2 dot coding;

for craniotome and multifunction handpieces GA749, GA849



# ELAN 4 air

# 1-RING HIGHSPEED HANDPIECES

# GA761 GB063R

# ELAN 4 air 1-RING HANDPIECE

#### 1-ring coding

80 W; →; 0 - 80,000 rpm; 3.5 Ncm; 125 x 18 mm; **i** 68 g



# GA762

# GB063R

# ELAN 4 air 1-RING HANDPIECE 17

# 1-ring coding

80 W; →; 0 - 80,000 rpm; 3.5 Ncm; 150 x 18 mm; **i** 71 g



# **GA763**

# GB063R

# ELAN 4 air 1-RING HANDPIECE L10

# 1-ring coding

80 W; →; 0 - 80,000 rpm; 3.5 Ncm; 180 x 18 mm; **i** 75 g



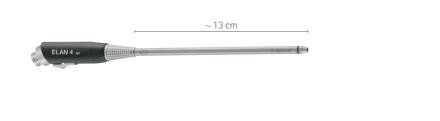
#### **GA764**

# GB063R

# ELAN 4 air 1-RING HANDPIECE L13

# 1-ring coding

80 W; : 0 - 80,000 rpm; 3.5 Ncm; 210 x 18 mm; • 79 g



# ELAN 4 air

# 2-RING HIGHSPEED HANDPIECES

# **GA765**

# GB063R

# ELAN 4 air 2-RING HANDPIECE L7

#### 2-ring coding

80 W; →; 0 - 80,000 rpm; 3.5 Ncm; 150 x 18 mm; **i** 76 g



# **GA766**

# GB063R

# ELAN 4 air 2-RING HANDPIECE L10

# 2-ring coding

80 W; > ; 0 - 80,000 rpm; 3.5 Ncm; 180 x 18 mm; § 82 q



# **GA767**

# GB063R

# ELAN 4 air 2-RING HANDPIECE L13

#### 2-ring coding

80 W; →; 0 - 80,000 rpm; 3.5 Ncm; 210 x 18 mm; i 88 g



#### **GA768**

# GB063R

# ELAN 4 air 2-RING HANDPIECE L17

# 2-ring coding

80 W; →; 0 - 80,000 rpm; 3.5 Ncm; 250 x 18 mm; **i** 95 q



# **GA769**

# GB063R

# ELAN 4 air 2-RING HANDPIECE L22

# 2-ring coding

80 W; →; 0 - 80,000 rpm; 3.5 Ncm; 300 x 18 mm; **i** 105 g



ELAN 4 air
MIS HANDPIECE & HANDPIECE SHAFTS



# GB064R **GA760 ELAN 4 air MIS HANDPIECE** for use with handpiece shafts ELAN 4 air GB920R - GB927R 80 W; →; 0-80,000 rpm; 3.5 Ncm; 89 x 18 mm; **å** 85 g GB723R **GB920R** $\sim 10 \ cm$ **ELAN 4 MIS HANDPIECE SHAFT** L10 STRAIGHT MIS L 10 SHOOOSI CE-11 1991 GS925R S AFSOLAP **GB921R** GB723R ~ 10 cm **ELAN 4 MIS HANDPIECE SHAFT** L10 CURVED **GB922R** GB723R ~ 10 cm **ELAN 4 MIS HANDPIECE SHAFT** SMACOODS Class makes GROOM AFRICAN L10 HEAVY CURVED GB723R **GB925R** $\sim 13\;\text{cm}$ **ELAN 4 MIS HANDPIECE SHAFT** L13 STRAIGHT MISL 13 SNOOMS OLIM IN **GB926R** GB723R $\sim 13 \, cm$ **ELAN 4 MIS HANDPIECE SHAFT** L13 CURVED MISE MISE 13 **GB927R** GB723R $\sim$ 13 cm **ELAN 4 MIS HANDPIECE SHAFT** EMMONOTE Character GROWN ASSELLAT L13 HEAVY CURVED

ELAN 4 air SAWS & LOWSPEED MOTOR



# **GA736**

GB066R

#### **ELAN 4 air MICRO SAGITTAL SAW**

60 W; 0 - 18,000 rpm; 150 x 23 mm; \$\times 7^\circ; \documentum{1}{\tilde{2}} 214 g



# **GA737**

GB067R

#### ELAN 4 air MICRO RECIPROCATING SAW

75 W; 0 - 21,000 rpm; 167 x 23 mm; 1.3 mm; 215 g



# **GA731**

GB068R

#### **ELAN 4 air SAGITTAL SAW**



#### **GA732**

GB067R

# **ELAN 4 air RECIPROCATING SAW**

75 W; 0-21,000 rpm; 118 x 23 mm; 2.5 mm; 250 q



# **GA733**

GB068R

# **ELAN 4 air TRANSVERSAL SAW**

75 W; →; 0 - 21,000 rpm; 7.6 Ncm; 115 x 23 mm; ∡ 10°; ₺ 200 g

to be used with saw blade shafts GP580R, GP582R, GP586R and GP590R



# **GA724**

GB057R

#### **ELAN 4 air LOWSPEED MOTOR**

with intra coupling

80 W; →; 0 - 21,000 rpm; 7.6 Ncm; 93 x 23 mm; i 130 g



# **ELAN 4 ACCESSORIES**

FOR ELAN 4 air & ELAN 4 electro

# GB861P

GB727R

#### **ELAN 4 LENGTH REDUCTION SLEEVE**

for use with 1-ring handpieces



#### **GB863P**

GB727R

# **ELAN 4 LENGTH REDUCTION SLEEVE**

for use with 2-ring handpieces



# **GB862P**

GB727R

#### **ELAN 4 MIS SLEEVE**

for use with 1-ring handpieces



# **GB866R**

#### ELAN 4 LATERAL BURR GUARD

for use with 1-ring handpieces and burrs up to 4.5 mm diameter



# **TE780**

# **POWER CORD**

Europe, 7 1.5 m

## **TE730**

#### POWER CORD

Europe, 3 5.0 m

# **TE734**

#### **POWER CORD**

UK, 3,,,,,,,,,, 5.0 m



## POWER CORD

USA, Canada, Japan, 3.5 m



# GA395SU





ELAN 4 electro DISPOSABLE TUBE SET



# **ELAN 4 SPAY NOZZELS**



#### GA259SU

for craniotome attachment

#### GA261SU

for 1-ring handpiece L4

#### GA262SU

for 1-ring handpiece L7

#### GA263SU

for 1-ring handpiece L10

# GA264SU

for 1-ring handpiece L13

# GA265SU

for 2-ring handpiece L7

# GA266SU

for 2-ring handpiece L10

# GA267SU

for 2-ring handpiece L13

# GA268SU

for 2-ring handpiece L17

# GA269SU

for 2-ring handpiece L22

# GB796SU

for MIS handpiece shafts L10

#### GB797SU

for MIS handpiece shafts L13

# GA258SU

for saws





# AESCULAP® Acculan 4

LOOK. FEEL. EXPERIENCE.

Acculan 4 the battery-operated power system for orthopaedics, traumatology, cardiothoracic surgery and dermatology

- Powerful
- Longevity Exclusion of battery and electronic control from sterilization process
- Easy handling Titanium housing allows mechanical alkaline reprocessing



# AESCULAP® Acculan 4

# DRILL & ATTACHMENTS

# GA330

# GB495R

#### Acculan 4 DRILL AND REAMER

250 W; \* 4.0 mm; 207 x 121 x 55 mm; **å** 1,250 g

consisting parts: GA678 sterile funnel GA672207 K-wire protection sleeve GA672211 rinsing adaptor GB600840 Sterilit® spray adaptor Acculan

Lid GA675 and NiMH battery GA676 to be ordered separately.

Measurements and weight are inlouding battery and lid.



#### GB620R

# GB496R

#### Acculan 4 DRILL ATTACHMENT

with Jacobs chuck keyless 0.5 - 7.4 mm 0 - 1,000 rpm; 5.0 Nm; 4.0 mm;

133 x 35 mm; **å** 397 g



#### **GB621R**

# GB496R

#### Acculan 4 DRILL ATTACHMENT

with Jacobs chuck 0.5 - 7.4 mm

0 - 1,000 rpm; 5.0 Nm; 4.0 mm; 118 x 35 mm; **å** 300 g

consisting parts: key GA031R



#### **GB623R**

# GB496R

#### Acculan 4 DRILL ATTACHMENT

with small AO chuck

0 - 1,250 rpm; 4.0 Nm; 2.8 mm; 90 x 35 mm; **i** 210 g



#### **ATTACHMENTS**

#### **GB639R**

## GB496R

#### Acculan 4 DRILL ATTACHMENT

with Jacobs chuck 0.5 - 4.0 mm

0-1,250 rpm; 4.0 Nm; 4.0 mm; 105 x 35 mm; 243 g

consisting parts: key GA062R



#### **GB645R**

#### GB496R

#### Acculan DRILL ATTACHMENT

for Synthes radiolucent drive 511.300

0-900 rpm; 110 x 35 mm; **1** 225 g



#### **GB663R**

#### GB496R

#### Acculan 4 DRILL ATTACHMENT

with trinkle chuck



#### **GB664R**

#### GB496R

#### Acculan 4 DRILL ATTACHMENT

with AESCULAP® hexagonal chuck

0 - 1,000 rpm; 5.0 Nm; 4.0 mm; 86 x 35 mm; 225 g



#### **GB665R**

#### GB496R

#### Acculan 4 DRILL ATTACHMENT

with Hudson/Zimmer chuck

0 - 1,000 rpm; 5.0 Nm; 4.0 mm; 100 x 35 mm; 1230 g



#### **ATTACHMENTS**

#### GB657R

#### GB496R

# Acculan 4 INTRAMEDULLAR ATTACHMENT

#### with large AO chuck

0-370 rpm; 12.0 Nm; 4.0 mm; 108 x 35 mm; 300 g



#### **GB667R**

#### GB496R

#### Acculan 4 REAMER ATTACHMENT

with Jacobs chuck 0.5 - 7.4 mm chuck

0-250 rpm; 19.0 Nm; 4.0 mm; 133 x 35 mm; 280 g

consisting parts: key GA031R



#### **GB668R**

#### GB496R

#### Acculan 4 REAMER ATTACHMENT

with large AO chuck

0-250 rpm; 19.0 Nm; 4.0 mm; 108 x 35 mm; 300 g



#### **GB669R**

#### GB496R

#### Acculan 4 REAMER ATTACHMENT

with Hudson/Zimmer chuck

0-250 rpm; 19.0 Nm; 4.0 mm; 118 x 35 mm; 300 g



#### GB670R

#### GB496R

#### Acculan 4 REAMER ATTACHMENT

with Harris chuck

0-250 rpm; 19.0 Nm; 4.0 mm; 106 x 35 mm; 290 q



#### GB660R

GB496R

#### Acculan SAGITTAL SAW ATTACHMENT

for Acculan rapid action saw blades with a maximum useable length of 50 mm

«→» 0 - 17,000 rpm; ∡ 4°47′; 89 x 36 x 44 mm; **å** 270 g



#### **GB641R**

GB496R

#### Acculan K-WIRE ATTACHMENT

for K-wires from 0.6 - 4.0 mm

0-1,250 rpm; 93 x 36 x 137 mm; • 285 g



#### OSCILLATING SAWS

#### **GA331**

#### GB495R

#### Acculan 4 OSCILLATING SAW

250 W; «» 0 - 13,000 rpm; 4 4.1°; 211 x 177 x 55 mm; 1,600 g

consisting parts: GA678 sterile funnel

Lid GA675 and NiMH battery GA676 to be ordered separately.

Measurements and weight are inlouding battery and lid.



#### **GA336**

#### GB498R

#### Acculan 4 OSCILLATING SAW STRAIGHT

250 W; «» 0 - 13,000 rpm; 44.1°; 290 x 55 x 84 mm; 11,480 g

consisting parts: GA678 sterile funnel

Lid GA675 and NiMH battery GA676 to be ordered separately.

Measurements and weight are inlouding battery and lid.



#### **GA337**

#### GB498R

# Acculan 4 OSCILLATING STERNUM SAW

250 W; «» 0 - 13,000 rpm; 4 4.1°; 290 x 55 x 84 mm; 1 1,480 g

consisting parts: GA678 sterile funnel

Lid GA675 and NiMH battery GA676 to be ordered separately.

Measurements and weight are inlouding battery and lid.



## **RECIPROCATING SAW**

## GA334

## GB495R

#### Acculan 4 RECIPROCATING SAW

250 W; «» 0 - 15,000 rpm; \$ 3.2 mm; 207 x 180 x 55 mm; • 1,540 g

consisting parts: GA678 sterile funnel GB440215 cleaning plate GA674890 cleaning adaptor

Lid GA675 and NiMH battery GA676 to be ordered separately.

Measurements and weight are inlouding battery and lid.



#### **GB436R**

## GB686R

#### PROTECTION GUIDE

for use with GA334 and saw blade GC761R



#### **DERMATOME**

#### **GA340**

#### GB498R

#### Acculan 4 DERMATOME

width keyless adjustable; thickness adjustable (1/10 mm steps); cutting thickness: 0.2 - 1.2 mm; cutting width: max. 78 mm; suitable blades: GB228R (to be ordered separately)

250 W; «» 0 - 6,500 rpm; \$ 3.1 mm; 277 x 113 x 83 mm; **ii** 1,650 g

consisting parts: GA678 sterile funnel

Lid GA675 and small Li-lon battery GA346 to be ordered separately.

Measurements and weight are inlouding battery and lid.



#### GB498R

#### Acculan 4 DERMATOME 0.1 MM

width keyless adjustable; thickness adjustable (1/10 mm steps); cutting thickness: 0.1 - 1.1 mm; cutting width: max. 78 mm; suitable blades: GB228R (to be ordered separately)

250 W; «» 0 - 6,500 rpm; \$ 3.1 mm; 277 x 113 x 83 mm; **ii** 1,650 g

consisting parts: GA678 sterile funnel

Lid GA675 and small Li-lon battery GA346 to be ordered separately.

Measurements and weight are inlouding battery and lid.



#### GB688R

#### SKIN GRAFT MESHER

for use in combination with skin graft carriers BA721 (1:1.5)/BA722 (1:3)/BA723 (1:6)

150 x 195 x 105 mm; **å** 4,600 g

consisting parts: BA725R cutting roller BA726R ratchet wrench







LOOK. FEEL. EXPERIENCE.

Acculan 4 small drill – the smallest member of the Acculan 4 familiy can be used for small fragment Osteosynthesis as well as for reamed intramedullary nailing.



#### **SMALL DRILL**

#### DRILL & ATTACHMENTS

#### **GA344**

#### GB482R

#### Acculan 4 SMALL DRILL

with oscillating and tapping mode; not for use with acetabulum reamers

85 W; / 3.2 mm; 177 x 124 x 55 mm; 840 g

consisting parts:
GA678 sterile funnel
GA344244 K-wire protection guide
GA344211 rinsing adaptor
GB600880 Sterilit\* spray adaptor

Lid GA675 and small Li-lon battery GA346 to be ordered separately.

Measurements and weight are inlouding battery and lid.



#### **GB870R**

#### GB716R

#### INTRAMEDULLARY REAMER ATTACHMENT

with Jacobs chuck 0.5 - 7.4 mm, not for use with acetabulum reamers

0-320 rpm; 5 Nm; 3.2 mm; 105 x 29 mm; 230 g

consisting parts: key GA031R



#### **GB871R**

#### GB716R

# INTRAMEDULLARY REAMER ATTACHMENT

with large AO chuck, not for use with acetabulum reamers

0-320 rpm; 5 Nm; 3.2 mm; 88 x 29 mm; 170 g



#### **GB872R**

#### GB716R

# INTRAMEDULLARY REAMER ATTACHMENT

with Hudson/Zimmer chuck, not for use with acetabulum reamers

0-320 rpm; 5 Nm; 3.2 mm; 86 x 25 mm; 150 g



# SMALL DRILL

#### **ATTACHMENTS**

#### **GB881R**

## GB716R

#### **DRILL ATTACHMENT**

with Jacobs chuck 0.5 - 7.4 mm

0-1,250 rpm; 1.5 Nm; 3.2 mm; 89 x 29 mm; 163 g

consisting parts: key GA031R



#### **GB882R**

#### GB716R

#### **DRILL ATTACHMENT**

with Jacobs chuck 0.5 - 4 mm

0-1,250 rpm; 1.5 Nm; 3.2 mm; 76 x 22 mm; 100 g

consisting parts: key GA062R



#### **GB884R**

#### GB716R

#### **DRILL ATTACHMENT**

with small AO chuck

0-1,250 rpm; 1.5 Nm; 2.8 mm; 60 x 22 mm; 66 g



#### **GB886R**

#### GB716R

#### DRILL ATTACHMENT

with AESCULAP® hexagonal chuck

0-1,250 rpm; 1.5 Nm; 3.2 mm; 57 x 24 mm; 67 g



#### **GB887R**

#### GB716R

#### DRILL ATTACHMENT

with Dental shank

0 - 1,250 rpm; 1.5 Nm; 1.8 mm; 56 x 22 mm; 50 g



## **SMALL DRILL**

#### **ATTACHMENTS**

#### **GB878R**

#### GB716R

#### **ADAPTOR**

for Synthes radiolucent drive 511.300

0 - 1,250 rpm; 1.5 Nm; 111 x 27 mm; **1** 181 g



#### **GB894R**

#### GB716R

#### K-WIRE ATTACHMENT

for K-wires from 0.6 - 3.2 mm

0-1,250 rpm; 3.2 mm; 92 x 27 x 124 mm; 179 g



#### **GB891R**

## GB716R

#### SAGITTAL SAW ATTACHMENT

for "L-sagittal" sawblades with a maximum usable length of 50 mm

0-15,750 rpm; 74 x 33.5 mm; ∡ 4.5°; **i** 179 g



#### **GB892R**

#### GB716R

#### RECIPROCATING SAW ATTACHMENT

for reciprocating saw blades

0 - 15,750 rpm; 135 x 24.5 mm; **1** 166 g; **2** 2.5 mm



## GB896R

# GB716R

#### SCREW ATTACHMENT

#### with small AO chuck

0-165 rpm; 10 Nm; 1.7 mm; 95 x 28 x 129.5 mm; 235 g



#### GB897R

# GB716R

#### SCREW ATTACHMENT

## with AESCULAP® hexagonal chuck

0-165 rpm; 10 Nm; 1.7 mm; 95 x 28 x 129.5 mm; 231 g



#### CHARGER & BATTERIES

#### **GA320**

#### Acculan 4 CHARGER

for Acculan Li-Ion and NiMH batteries GA346, GA676; 4 charging bays; automatic battery diagnosis function; power cord not included

100 - 240 V AC; 50 / 60 Hz; 410 x 120 x 160 mm; **1** 2,300 g



#### **GA346**

#### Acculan 4 LI-ION BATTERY SHORT

only for GA340, GA341 and GA344; with integrated electronic motor control 9.9 V; 10.89 Wh

120 x 43 x 50 mm; **å** 265 g

#### **GA676**

#### Acculan NIMH BATTERY

only for GA330, GA331, GA334, GA336, GA337; with integrated electronic motor control 9.6 V; 1.95 Ah 140 x 43 x 50 mm; **å** 425 g

**GA679** 

GB489R

Acculan BATTERY REMOVAL **DEVICE** 





GB487R



**GA678** 

GB488R





Acculan STERILE FUNNEL



# AESCULAP® Acculan 4 Electro

LOOK. FEEL. EXPERIENCE.



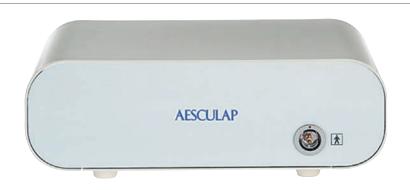
## **CONSOLE & BATTERIES**



#### Acculan Electro CONSOLE

power cord not included

100-240 V AC; 50/60 Hz; 255 x 217 x 90 mm; **1** 2,930 g



#### **GA878**

GB486R

GA875

GB485R

#### **GA876**

Acculan Electro CONNECTION CABLE

for use with Acculan 4 handpieces

3.0 m; **å** 410 g

Acculan Electro LID

Acculan Electro ADAPTOR 120 x 49 x 42 mm; ii 165 g







#### **GA678**

GB488R

Acculan STERILE FUNNEL



# AESCULAP® Acculan 4 ACCESSORIES

# ADAPTORS, KEYS & POWER CORD

GB176R GB467R	GB628R GB690R	GB184R GB690R
ZIMMER ADAPTOR	SYNTHES DHS/DCS ADAPTOR	HARRIS ADAPTOR
tool: Zimmer motor: Hudson/Zimmer	tool: Synthes DHS / DCS motor: AO large	tool: Harris motor: AO large
only in combination with GB630R, GB656R, GB665R, GB669R or GB872R	4.2 mm	







XF457R	GB690R	GA031R	GA062R GB690R
DIN ADAPTOR tool: DIN motor: AO large		KEY for large Jacobs chuck suitable for GB620R, GB621R, GB667R, GB870R, GB881R	KEY for small 4 mm Jacobs chuck suitable for GB639R, GB882R
<i>→</i> 3.8 mm			N







TE780
POWER CORD
Europe, 🦥 1.5 m
TE730
POWER CORD
Europe, 🦥 5.0 m
TE734
POWER CORD
UK, 🦥 5.0 m
TE735
POWER CORD

USA, Canada, Japan, 3.5 m



# AESCULAP® PROCESSING

Sterilit® POWER SYSTEMS



# **AESCULAP® PROCESSING**

#### Sterilit® POWER SYSTEMS

#### **GB600**



#### Sterilit® POWER SYSTEMS

oil spray; 300 ml



#### GB600850

#### GB600860

#### GB600870

Sterilit® POWER SYSTEMS SPRAY ADAPTOR

for ELAN 4 air

Sterilit® POWER SYSTEMS SPRAY ADAPTOR

for ELAN 4 electro

Sterilit® POWER SYSTEMS SPRAY ADAPTOR

for ELAN 4 MIS handpiece shafts







#### GB600840

# Sterilit® POWER SYSTEMS SPRAY ADAPTOR

for Acculan 4

#### GB600880

Sterilit® POWER SYSTEMS SPRAY ADAPTOR

for Acculan 4 small drill and ELAN 4 electro drill





- The solution for storage and mechanical reprocessing of our AESCULAP® Power Systems.
- For detailed information please refer to the Instruction for Use.



#### ECCOS® SETS

ELAN 4

#### **GB261R**

#### ELAN 4 electro ECCOS® SET



consisting parts:

GB073R

GB076R

GB083R

GB085R

GB719R

GB072R

JF212R



#### ELAN 4 air ECCOS® SET



consisting parts:

GB053R

**GB056R** 

GB063R

GB065R

**GB719R** GB072R

JF212R

#### **GB262R**

#### ELAN 4 electro ECCOS® SET FOR DRILL GA844



consisting parts:

GB072R

GB073R

GB482R

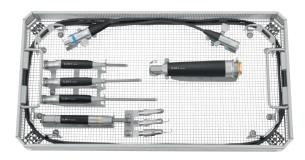
GB715R

GB716R

JG340

JG342

JG344







# **ECCOS**®

# ELAN 4 electro

GB073R	GB076R	GB077R
for motor cable GA804, GA805, GA806 (set consisting of 2 pieces)  56 mm	For perforator driver GA822  56 mm	FCCOS® HOLDER for intra motor GA824  56 mm
Section 1	SOLA SOLA	ASOLA GARA
GB082R	GB083R	GB085R
FCCOS® HOLDER  for 1 handpiece  56 mm	FCCOS® HOLDER  for 3 handpieces  56 mm	For craniotome GA849  56 mm
ANCILLY GAMES GAMES GAMES []		NOOLAY COMM
F2 25		
GB086R	GB087R	GB088R
ECCOS® HOLDER for micro sagittal saw GA836  56 mm	ECCOS® HOLDER for reciprocating saws GA832, GA837 56 mm	ECCOS® HOLDER for saws GA831, GA833  56 mm
SOLV GAME	SOLV SALE	TELEPORT OF THE PROPERTY OF TH
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## **ECCOS®**

ELAN 4 electro

GB482R	GB715R	GB716R
ECCOS® HOLDER	ECCOS® HOLDER	ECCOS® HOLDER
for ELAN 4 electro drill GA844  106 mm	for 1 attachment GB870R, GB871R, GB872R, GB878R, GB881R, GB884R, GB892R, GB896R, GB897R	for 3 attachments GB870R, GB871R, GB872R, GB878R, GB881R, GB884R, GB892R, GB896R, GB897R

# ECCOS® & RINSING DEVICES

# ELAN 4 electro

GB084R	GB723R
FCCOS® HOLDER  for MIS handpiece GA860  56 mm	ECCOS® HOLDER  for MIS handpiece shafts GB920R - GB927R  56 mm
GB692R	GB679R
RINSING DEVICE  for applied parts, incl. ceramic filter GB693R  (not suitable for autoclaving)	RINSING DEVICE for 4 MIS shafts, incl. ceramic filter GB693R (not suitable for autoclaving)
GB698R	GB699R
RINSING ADAPTOR	RINSING ADAPTOR
for applied parts (for manual cleaning)	for MIS shafts (for manual cleaning)
indo (1)	

## **ECCOS**®

ELAN 4 air

GB053R	GB056R	GB057R
FCCOS® HOLDER  for motor hose GA705R, GA706R, GA707R  56 mm	For perforator driver GA722  56 mm	FCCOS® HOLDER  for intra motor GA724  56 mm
GASSÍN	ANCIELY DAYSE DE	NICLES IN CONTRACT
		8==
GB062R	GB063R	GB065R
ECCOS® HOLDER	ECCOS® HOLDER	ECCOS® HOLDER
for 1 handpiece	for 3 handpieces	for craniotome GA749
56 mm	56 mm	56 mm
MALLO CONTRACTOR OF THE PARTY O		SSCALE BANKS IN
E Col		2 <del>-3-</del>
GB066R	GB067R	GB068R
ECCOS® HOLDER	ECCOS® HOLDER	ECCOS® HOLDER
for micro sagittal saw GA736	for reciprocating saws GA732, GA737	for saws GA731, GA733
56 mm	56 mm	56 mm
NEGLEY GAZZE BILL	200V	
Series -		DATE OF THE PROPERTY OF THE PR

# ECCOS® & RINSING DEVICES

# ELAN 4 air

GB064R

ECCOS® HOLDER  for MIS handpiece GA760  56 mm	ECCOS® HOLDER for 2 MIS shafts GB920R - GB927R  56 mm
GB691R	GB679R
RINSING DEVICE  for applied parts, incl. ceramic filter GB693R  (not suitable for autoclaving)	RINSING DEVICE for 4 MIS shafts, incl. ceramic filter GB693R (not suitable for autoclaving)
GB697R	GB699R
RINSING ADAPTOR  for applied parts  (for manual cleaning)	RINSING ADAPTOR for MIS shafts (for manual cleaning)
140	

GB723R

## **ECCOS**®

# **ELAN 4 ACCESSORIES**

		<u> </u>
GB718R	GB719R	GB720R
FCCOS® HOLDER  for 12 1- and 2-ring burrs  56 mm	FCCOS® HOLDER  for 3 craniotome attachments  56 mm	For saw blades  56 mm
	0214	
GB729R	GB730R	GB072R
0D72311	357 33H	0007211
ECCOS® HOLDER for 2 reciprocating saw shafts 56 mm	ECCOS® HOLDER for 2 transversal saw shafts 56 mm	ECCOS® CABLE / HOSE POS. GUIDE for cable and hoses (set of 4 pieces)  56 mm
ECCOS® HOLDER for 2 reciprocating saw shafts	ECCOS® HOLDER for 2 transversal saw shafts	ECCOS® CABLE / HOSE POS. GUIDE for cable and hoses (set of 4 pieces)
ECCOS® HOLDER for 2 reciprocating saw shafts	ECCOS® HOLDER for 2 transversal saw shafts	ECCOS® CABLE / HOSE POS. GUIDE for cable and hoses (set of 4 pieces)
ECCOS® HOLDER for 2 reciprocating saw shafts	ECCOS® HOLDER for 2 transversal saw shafts	ECCOS® CABLE / HOSE POS. GUIDE for cable and hoses (set of 4 pieces)
For 2 reciprocating saw shafts  56 mm	FCCOS® HOLDER for 2 transversal saw shafts 56 mm	ECCOS® CABLE / HOSE POS. GUIDE for cable and hoses (set of 4 pieces)

56 mm

## **ECCOS® SETS**

#### Acculan 4

#### **GB257R**

#### ECCOS® SET

for Acculan 4 small drill GA344



consisting parts:

GB482R

GB487R

**GB488R** 

GB715R

GB716R JG340

JG342

JG344

#### **GB243R**

#### ECCOS® SET

for 2 Acculan 4 machines



consisting parts:

GB481R

GB487R

GB488R

GB495R

GB496R

GB497R

GB690R

JG340

JG340 JG342

JG344

#### **GB256R**

#### ECCOS® SET

for Acculan 4 dermatome



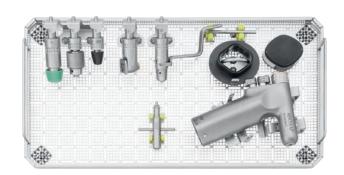
consisting parts:

GB487R

GB488R

**GB498R** 

JJ464R







## **ECCOS**®

# Acculan 4

GB482R	GB715R	GB716R
For Acculan 4 small drill GA344  106 mm	ECCOS® HOLDER  for 1 attachment GB870R, GB871R, GB872R, GB878R, GB881R, GB884R, GB892R, GB896R, GB897R  106 mm	ECCOS® HOLDER  for 3 attachments GB870R, GB871R, GB872R, GB878R, GB881R, GB884R, GB892R, GB896R, GB897R  106 mm
A ROLL WATER		
GB495R	GB496R	GB497R
For GA330, GA331, GA334  106 mm	ECCOS® HOLDER  for GB620R, GB621R, GB623R, GB639R, GB641R, GB645R GB660R, GB663R, GB664R, GB665R, GB657R, GB667R, GB668R, GB669R, GB670R  106 mm	ECCOS® HOLDER  for GB620R, GB621R, GB623R, GB639R, GB641R, GB645R GB660R, GB663R, GB664R, GB665R, GB657R, GB667R, GB668R, GB669R, GB670R  106 mm
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GB487R	GB488R	GB489R
ECCOS® HOLDER	ECCOS® HOLDER	ECCOS® HOLDER
for GA675	for GA678	for GA679
56 mm	76 mm	106 mm







GB498R	GB686R
ECCOS® HOLDER	ECCOS® HOLDER
for GA336, GA337, GA340, GA341	for GB436R
106 mm	56 mm









## ECCOS® HOLDER

Acculan 4

GB485R	GB486R	GB688R
ECCOS® HOLDER for GA875 56 mm	ECCOS® HOLDER for GA878 56 mm	ECCOS® HOLDER  for BA720R  106 mm







GB481R	GB690R	GB459R
ECCOS® HOLDER	ECCOS® HOLDER	ECCOS® MOUNTING KIT
for saw blades and other accessories 56 mm	5 mm for drilling wire guide GA672207, GA344244	











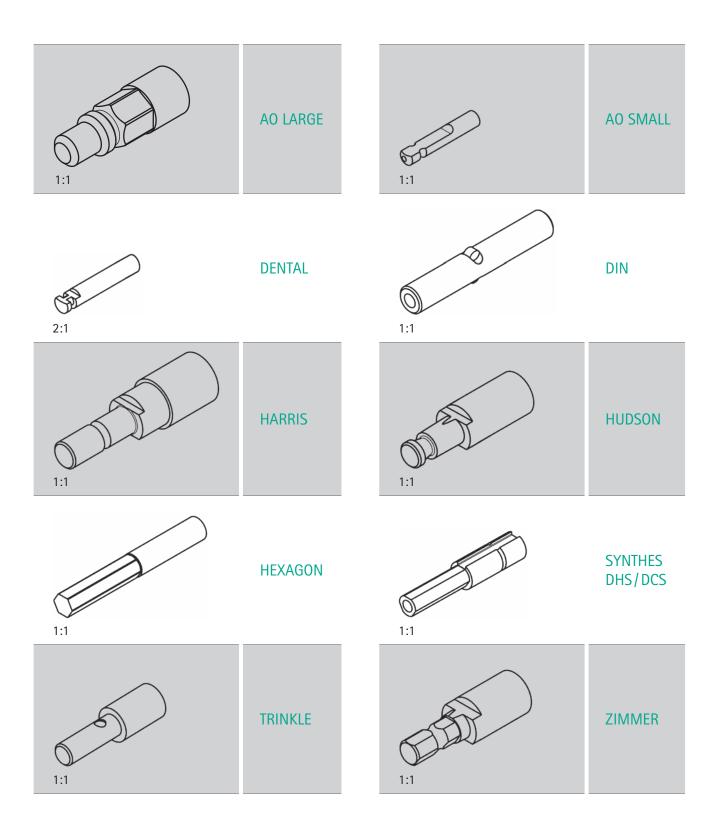
# ECCOS® HOLDER

# **Universal Tools**



# AESCULAP® POWER SYSTEMS

# TOOL ATTACHMENTS OVERVIEW



# SIGNS & SYMBOLS

Latex	LATEX-FREE All products listed in this catalogue are latex-free
	ARTICLE CODE ECCOS® FIXATION
	FORWARD/REVERSE DRIVE
	FORWARD DRIVE
<b>⋘</b> →≫	OSCILLATION FREQUENCY
A	OSCILLATON ANGLE
	STROKE
	CANNULATION
	CABLE LENGTH
	WEIGHT
	PACKAGING UNIT
2	SINGLE USE
	REQUIRED HEIGHT OF TRAY
sterile	STERILE

# **AESCULAP® POWER SYSTEMS**

#### **BROCHURES**

# Main Catalogues 084002 Power Systems

O17599 Burrs & Blades



**ELAN 4** 

071602 ELAN 4



071511 Mechanical Cleaning



O12002 Manual Cleaning

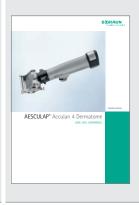


#### Acculan 4

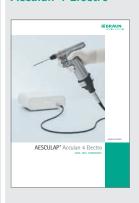
001802 Acculan 4



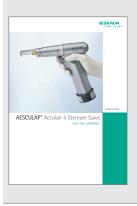
001902 Acculan 4 Dermatome



002002 Acculan 4 Electro



002102 Acculan 4 Sternum Saws



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GA805         8           GA806         7           GA808         7           GA810         7           GA822         8           GA824         8           GA831         15           GA832         15           GA836         15           GA837         15           GA836         15           GA837         15           GA844         17           GA849         9           GA860         13           GA861         10           GA862         10           GA863         10           GA864         10           GA865         11           GA866         11           GA867         11           GA868         11           GA869         11           GA875         51           GA876         51           GA878         51           GB053R         60           GB057R         60           GB062R         60           GB064R         61           GB065R         60           GB067R         60	GA800	7
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