

AESCULAP® ELAN 4

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



DESIGN
AWARD
2016

The Winner of the
iF DESIGN AWARD 2016
Category Medicine/Healthcare

AESCLAP[®] ELAN 4

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; 9,500 g

consisting parts:
GD412804 bottle holder



GA808

ELAN 4 electro FOOT CONTROL

protection type IPX8; anaesthetic
proof class AP

5.0 m;
245 x 144 x 76 mm; 2,240 g



GA810

ELAN 4 electro WIRELESS FOOT CONTROL

for use with ELAN 4 electro applied
parts

271 x 266 x 85 mm; 3,800 g

Requires control unit software V3.0.



GA806

GB073R

ELAN 4 electro MOTOR CABLE

for use with ELAN 4 electro applied
parts

4.0 m; 270 g

consisting parts:
GB600860 Sterilit spray adaptor
ELAN 4 electro



AESCULAP® ELAN 4

ELAN 4 electro

BASIC COMPONENTS, PERFORATOR DRIVER & INTRA MOTOR

GA804

GB073R

ELAN 4 electro MOTOR CABLE WITH HAND SWITCH

for use with ELAN 4 electro applied parts

4.0 m; 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

4.0 m; 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; 410 g



GA824

GB077R

ELAN 4 electro LOWSPEED MOTOR

with intra coupling

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

* Requires control unit software V3.0.
With lower versions the motor runs
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; 📖 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



AESCULAP® ELAN 4

ELAN 4 electro

1-RING HIGHSPEED HANDPIECES

GA861

GB083R

ELAN 4 electro 1-RING HANDPIECE
L4

1-ring coding;
spray nozzle GA261SU (not included)
140 W; ↗ ↘; 0 - 80,000 rpm; 2.2 Ncm;
152 x 16 mm; 80 g



GA862

GB083R

ELAN 4 electro 1-RING HANDPIECE
L7

1-ring coding;
spray nozzle GA262SU (not included)
140 W; ↗ ↘; 0 - 80,000 rpm; 2.2 Ncm;
177 x 16 mm; 83 g

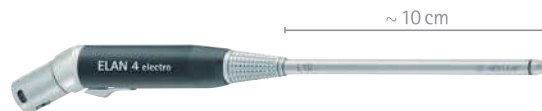


GA863

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; 87 g

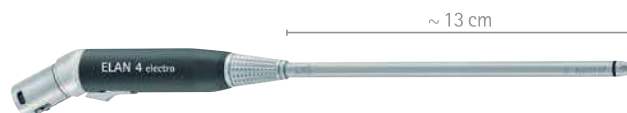


GA864

GB083R

ELAN 4 electro 1-RING HANDPIECE
L13

1-ring coding;
spray nozzle GA264SU (not included)
140 W; ↗ ↘; 0 - 80,000 rpm; 2.2 Ncm;
237 x 16 mm; 91 g






ELAN 4 electro

2-RING HIGH SPEED HANDPIECES




GA865**GB083R**

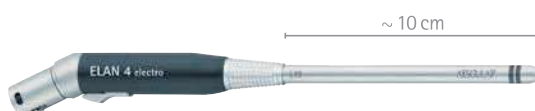
ELAN 4 electro 2-RING HANDPIECE
L7

2-ring coding;
spray nozzle GA265SU (not included)
140 W;  ; 0 - 80,000 rpm; 2.2 Ncm;
176 x 16 mm;  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;  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;  100 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;  118 g



AESCULAP® ELAN 4

ELAN 4 electro

MIS HANDPIECE & HANDPIECE SHAFTS



GA860**GB084R****ELAN 4 electro MIS HANDPIECE**for use with handpiece shafts
GB920R - GB926R140 W; ↖ ↗; 0 - 80,000 rpm;
2.2 Ncm; 118 x 17 mm; 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)



AESCLAP[®] ELAN 4

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;
 \sphericalangle 7°; \updownarrow 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;
 \updownarrow 1.3 mm; \updownarrow 198 g

**GA831****GB088R**

ELAN 4 electro SAGITTAL SAW
 spray nozzle GA258SU (not included)
 180 W; 0 - 20,000 rpm; 129 x 23 mm;
 \sphericalangle 4.5°; \updownarrow 220 g

**GA832****GB087R**

ELAN 4 electro RECIPROCATING SAW
 spray nozzle GA258SU (not included)
 180 W; 0 - 20,000 rpm; 194 x 23 mm;
 \updownarrow 2.5 mm; \updownarrow 238 g

**GA833****GB088R**

ELAN 4 electro TRANSVERSAL SAW
 spray nozzle GA258SU (not included)
 180 W; \swarrow \searrow ; 0 - 20,000 rpm; 10 Ncm;
 130 x 23 mm; \sphericalangle 10°; \updownarrow 185 g



AESCULAP® ELAN 4

ELAN 4 electro

DRILL & ATTACHMENTS

GA844

GB482R

ELAN 4 electro DRILL

with oscillating and tapping mode

200 W;  3.3 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 software V3.0.




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

0 - 1,250 rpm; 2 Nm;  2.8 mm;
60 x 22 mm;  66 g





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

0 - 1,250 rpm; 2 Nm;  1.8 mm;
56 x 22 mm;  50 g



AESCULAP® ELAN 4

ELAN 4 electro ATTACHMENTS

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; 166 g





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

AESCULAP® ELAN 4

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

 5.0 m

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



AESCULAP® ELAN 4

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



GA707R

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



GA722

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; 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



AESCULAP® ELAN 4

ELAN 4 air



1-RING HIGHSPEED HANDPIECES

GA761

GB063R

ELAN 4 air 1-RING HANDPIECE
L4

1-ring coding

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





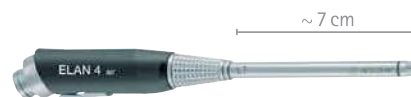
GA762

GB063R

ELAN 4 air 1-RING HANDPIECE
L7

1-ring coding

80 W;  0-80,000 rpm; 3.5 Ncm;
150 x 18 mm;  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;  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

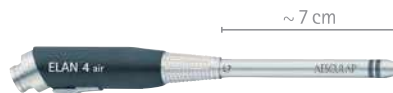
GA765

GB063R

ELAN 4 air 2-RING HANDPIECE
L7

2-ring coding

80 W;  0 - 80,000 rpm; 3.5 Ncm;
150 x 18 mm;  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 g





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;  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;  95 g





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;  105 g



AESCULAP® ELAN 4

ELAN 4 air

MIS HANDPIECE & HANDPIECE SHAFTS



GA760**GB064R**

ELAN 4 air MIS HANDPIECE
for use with handpiece shafts
GB920R - GB927R

80 W; 0 - 80,000 rpm;
3.5 Ncm; 89 x 18 mm; 85 g

**GB920R****GB723R**

ELAN 4 MIS HANDPIECE SHAFT
L10 STRAIGHT

**GB921R****GB723R**

ELAN 4 MIS HANDPIECE SHAFT
L10 CURVED

**GB922R****GB723R**

ELAN 4 MIS HANDPIECE SHAFT
L10 HEAVY CURVED

**GB925R****GB723R**

ELAN 4 MIS HANDPIECE SHAFT
L13 STRAIGHT

**GB926R****GB723R**

ELAN 4 MIS HANDPIECE SHAFT
L13 CURVED

**GB927R****GB723R**

ELAN 4 MIS HANDPIECE SHAFT
L13 HEAVY CURVED



AESCULAP® ELAN 4

ELAN 4 air

SAWS & INTRA MOTOR



GA736**GB066R****ELAN 4 air MICRO SAGITTAL SAW**

60 W; 0 - 18,000 rpm; 150 x 23 mm;
 \sphericalangle 7°; \updownarrow 214 g

**GA737****GB067R****ELAN 4 air MICRO RECIPROCATING SAW**

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

**GA731****GB068R****ELAN 4 air SAGITTAL SAW**

75 W; 0 - 21,000 rpm; 116 x 23 mm;
 \sphericalangle 4.5°; \updownarrow 240 g

**GA732****GB067R****ELAN 4 air RECIPROCATING SAW**

75 W; 0 - 21,000 rpm; 118 x 23 mm;
 \updownarrow 2.5 mm; \updownarrow 250 g

**GA733****GB068R****ELAN 4 air TRANSVERSAL SAW**

75 W; \sphericalangle ; 0 - 21,000 rpm; 7.6 Ncm;
 115 x 23 mm; \sphericalangle 10°; \updownarrow 200 g

**GA724****GB057R****ELAN 4 air LOWSPEED MOTOR**

with intra coupling

80 W; \sphericalangle ; 0 - 21,000 rpm; 7.6 Ncm;
 93 x 23 mm; \updownarrow 130 g



AESCLAP® ELAN 4

ELAN 4 ACCESSORIES

FOR ELAN 4 air & ELAN 4 electro

GB861P

GB727R

ELAN 4 LENGTH REDUCTION SLEEVE
for use with 1-ring handpieces



GB862P

GB727R

ELAN 4 MIS SLEEVE
for use with 1-ring handpieces



GB863P

GB727R

ELAN 4 LENGTH REDUCTION SLEEVE
for use with 2-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, 1.5 m

TE730

POWER CORD
Europe, 5.0 m

TE734

POWER CORD
UK, 5.0 m

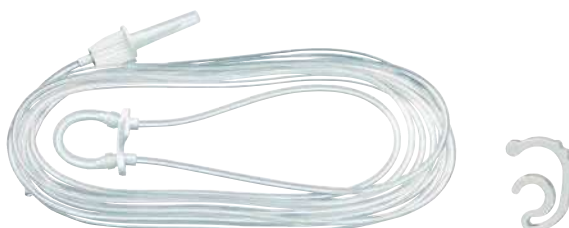
TE735

POWER CORD
USA, Canada, Japan, 3.5 m



GA395SUsterile  

ELAN 4 electro DISPOSABLE TUBE SET

**ELAN 4 SPRAY NOZZLES**sterile **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

