



B. BRAUN VET CARE

AESCLAP® POWER SYSTEMS
POWER WHERE IT'S NEEDED
Acculan 4, TPLO Saw and ELAN 4

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All measurements and technical data in this catalogue are nominal values subject to accepted manufacturing-related tolerances; we reserve the right to make technical changes.

AESCULAP® ELAN 4 electro

PRECISE, POWERFUL, INTUITIVE.

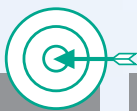


ELAN 4

PRECISE

Low-fatigue,
high-precision work.

- Handpieces are shorter and lighter
- Runs smoothly
- Fits comfortably in the hand
- More secure hold



POWERFUL

Work quickly, powerfully,
and reliably.

- No loss of power
- Rotational speed transferred directly, preventing angle from heating up
- Compact construction – no extra switch



INTUITIVE

Plug-and-play couplings

The streamlined system is set up clearly for a trouble-free use. Fewer components and a universal burr length offer savings potentials.

- Simple handling
- Standardised burr lengths and clear coding of burs
- Handpiece will always contain the correct motor
- All types and sizes of burs are available for all handpiece lengths



BASIC COMPONENTS

CONTROL UNIT

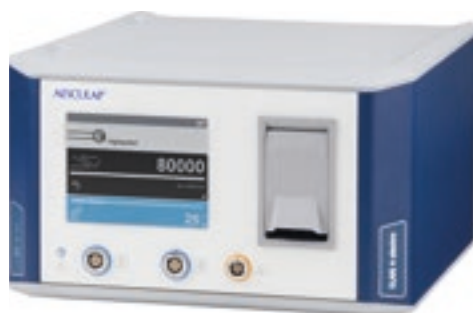
GA800

ELAN 4 electro CONTROL UNIT

with rinsing pump; touchscreen;
without power cable
capacity 0 - 65 ml/min

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

included accessories:
GD412804 bottle holder



FOOT CONTROL

GA808

ELAN 4 electro FOOT CONTROL

protection class IPx8,
Class AP anesthesia test

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



GA806

GB073R

ELAN®4 electro MOTOR CABLE

for use with ELAN 4 electro
applied parts

4.0 m; 270 g

included accessories:
GB600860 Sterilit® spray adapter



FOOT CONTROL



Possible in combination of foot
pedal (GA808) and motor cable
(GA806).

HAND CONTROL

GA805

GB073R

ELAN 4 electro MOTOR CABLE WITH HAND CONTROL

for use with ELAN 4 electro
applied parts

4.0 m; 370 g

included accessories:
GB600860 Sterilit® spray adapter



HAND CONTROL

Operation without foot pedal
possible. Connects directly to
control unit.

AESCULAP® ELAN 4 electro

HIGHSPEED 1-RING AND LOWSPEED MOTOR HANDPIECES
CRANIOTOMY & MULTIFUNCTIONAL HANDPIECE



HANDPIECES

GA861

GB083R

ELAN 4 electro 1-RING HANDPIECE L4

1-Ring marking; GA261SU spray nozzle (ordered separately)

140 W; ; 0–80,000 1/min;
2.2 Ncm; 152 x 16 mm; 80 g



GA862

GB083R

ELAN 4 electro 1-RING HANDPIECE L7

1-Ring handpiece; GA262SU spray nozzle (ordered separately)

140 W; ; 0–80,000 1/min;
2.2 Ncm; 177 x 16 mm; 83 g



GB861P

GB727R

ELAN 4 SHORTENING SLEEVE

for shortening 1-Ring handpieces



LOWSPEED MOTOR

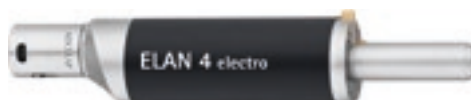
GA824

GB077R

ELAN 4 electro LOWSPEED MOTOR

with Intra coupling

180 W; ; 0–40,000* 1/min;
10 Ncm; 123 x 23 mm; 150 g



WE RECOMMEND:

Can be used with existing handpieces in the ELAN EC/Vetline series

CRANIOTOMY

GA849

GB085R

ELAN 4 electro CRANIOTOMY AND MULTI-FUNCTIONAL HANDPIECE

2-Ring marking; for use with Duraguard and GB941R holding sleeve; GA259SU spray nozzle (ordered separately)

140 W; ; 0–80,000 1/min;
2,2 Ncm; 156 x 17 mm; 121 g



GB941R

GB719R

ELAN 4 DURAGUARD PEDIATRIC

fixed; 1 point marking



AESCULAP® ELAN 4 electro

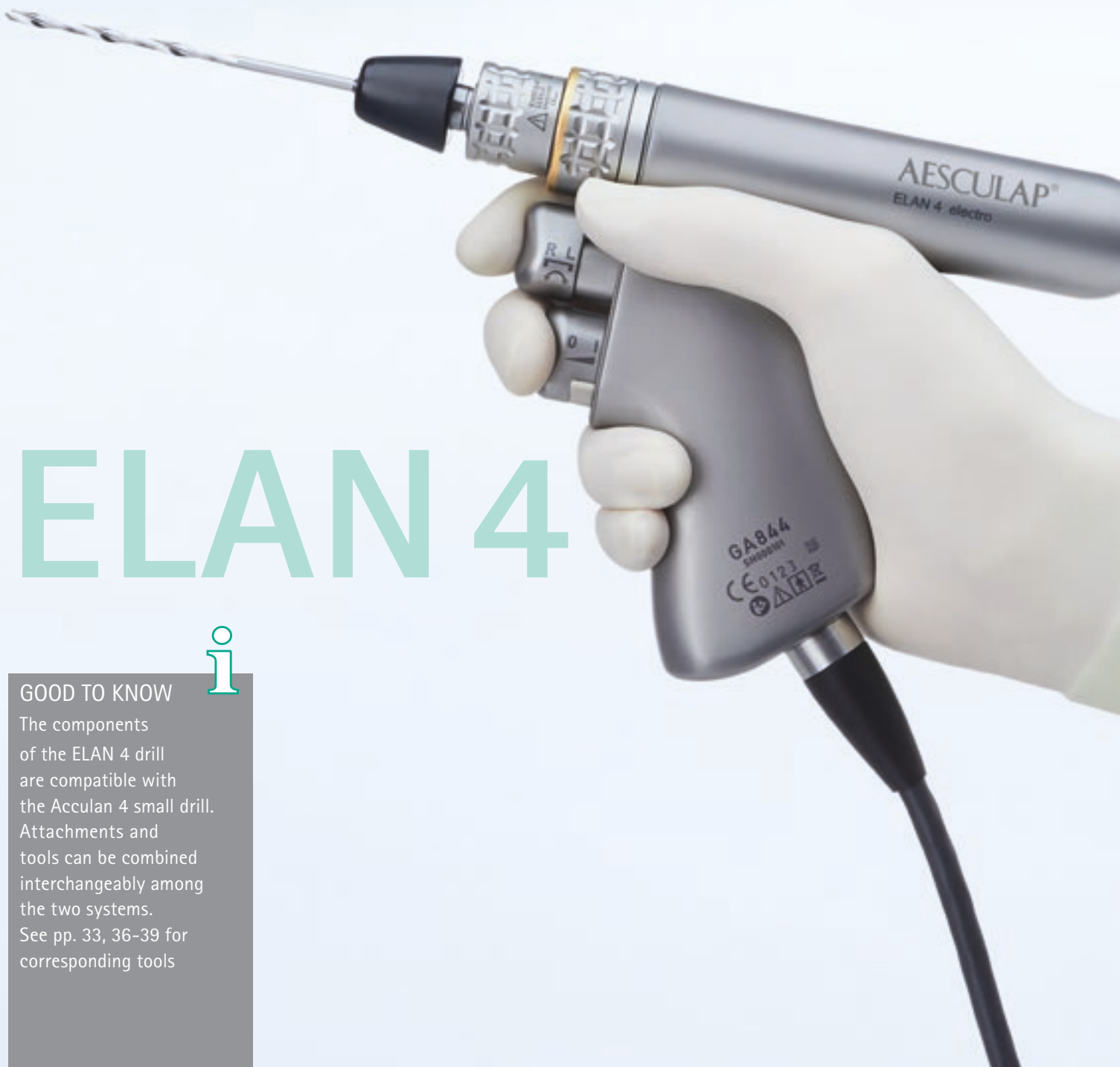
SAWS



GA836**GB086R****ELAN 4 electro MICRO SAGITTAL SAW**GA258SU spray nozzle
(ordered separately)180 W; 0–20,000 1/min; 161 x 23 mm;
∠ 7°; 190 g**GA831****GB088R****ELAN 4 electro SAGITTAL SAW**GA258SU spray nozzle
(ordered separately)180 W; 0–20,000 1/min; 129 x 23 mm;
∠ 4.5°; 220 g**GA837****GB087R****ELAN 4 electro MICRO-
RECIPROCATING SAW**GA258SU spray nozzle
(ordered separately)180 W; 0–20,000 1/min; 184 x 23 mm;
1.8 mm; 198 g

AESCULAP® ELAN 4 electro

DRILL & ATTACHMENTS



ELAN 4



GOOD TO KNOW

The components of the ELAN 4 drill are compatible with the Acculan 4 small drill. Attachments and tools can be combined interchangeably among the two systems. See pp. 33, 36-39 for corresponding tools

DRILL & ATTACHMENTS

GA844

ELAN 4 electro DRILL

with oscillating and
thread-cutting modes

200 W;   3.3 mm;
130 x 27 x 122 mm;  800 g

included accessories:

GA344244 Kirschner wire
protective sleeve

GA344211 Rinse adapter

GB600880 Spray adapter

Requires control unit software V3.00.



GB881R

GB716R

DRILL ATTACHMENT

large Jacobs chuck 0.5 – 7.4 mm

1,250 1/min; 2 Nm;  3.2 mm;
89 x 29 mm;  163 g

included accessories:

GA031R key



GB882R

GB716R

DRILL ATTACHMENT

large Jacobs chuck 0.5 – 4 mm

1,250 1/min; 2 Nm;  3.2 mm;
76 x 22 mm;  100 g

included accessories:

GA062R key



WE RECOMMEND:



Especially suited to small animals and
toy breeds

GB884R

GB716R

DRILL ATTACHMENT

with small AO chuck

1,250 1/min; 2 Nm;  2.8 mm;
60 x 22 mm;  66 g



AESCULAP® ELAN 4 electro

DRILL & ATTACHMENTS

GB887R

GB716R

DRILL ATTACHMENT

with Dental shank

1,250 1/min; 2 Nm;  1.8 mm;
56 x 22 mm;  50 g



WE RECOMMEND:



Especially suited to small animals and toy breeds

GB894R

GB716R

K-WIRE ATTACHMENT

for K-wires from 0.6 - 3.2 mm

1,250 1/min;  3.2 mm;
92 x 27 x 124 mm;  179 g



GB891R**GB716R****SAGITTAL SAW ATTACHMENT**

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

0 - 15,750 1/min; 74 x 33.5 mm;
∠ 4.5°; 179 g

**GB870R****GB716R****INTRAMEDULLARY REAMER
ATTACHMENT**

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

0 - 320 1/min; 6.5 Nm; 3.2 mm;
105 x 29 mm; 230 g

included accessories:
GA031R key

**WE RECOMMEND:**

For special orthopedic indications

AESCULAP® ELAN 4 electro

STORING SOLUTIONS

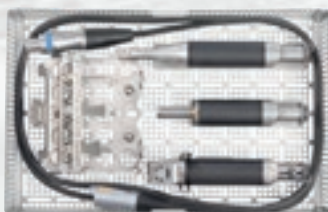


STORAGE

- The perfect solution for storage and machine processing of your AESCULAP® motor systems
- For detailed information, consult the corresponding instructions for use

ELAN 4 ELECTRO ECCOS® SET

1.



ELAN 4 ELECTRO ECCOS® SET

3.

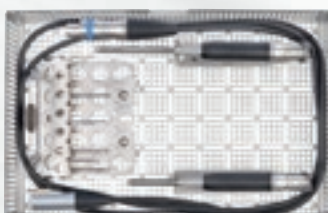


Info:

The storage solutions for the Acculan 4 small drill fit here – see pp. 20-21

ELAN 4 ELECTRO ECCOS® SET FOR GA844

2.



Storage example:

1. JG285R, GB720R, GB077R, GB088R, GB086R
2. JG285R, GB718R, GB082R
3. JF282R, GB482R, GB716R

Storage for large autoclaves on request

ELAN 4 electro ECCOS® SETS

GB073R**ECCOS® HOLDER**

for motor cable GA804, GA805, GA806
(set consisting of 2 pieces)

 56 mm

**GB077R****ECCOS® HOLDER**

for intra motor GA824

 56 mm

**GB082R****ECCOS® HOLDER**

for 1 handpiece

 56 mm

**GB083R****ECCOS® HOLDER**

for 3 handpieces

 56 mm

**GB086R****ECCOS® HOLDER**

for micro sagittal saw GA836

 56 mm

**GB087R****ECCOS® HOLDER**

for reciprocating saws GA832, GA837


 56 mm

**GB088R****ECCOS® HOLDER**

for saws GA831, GA833

 56 mm

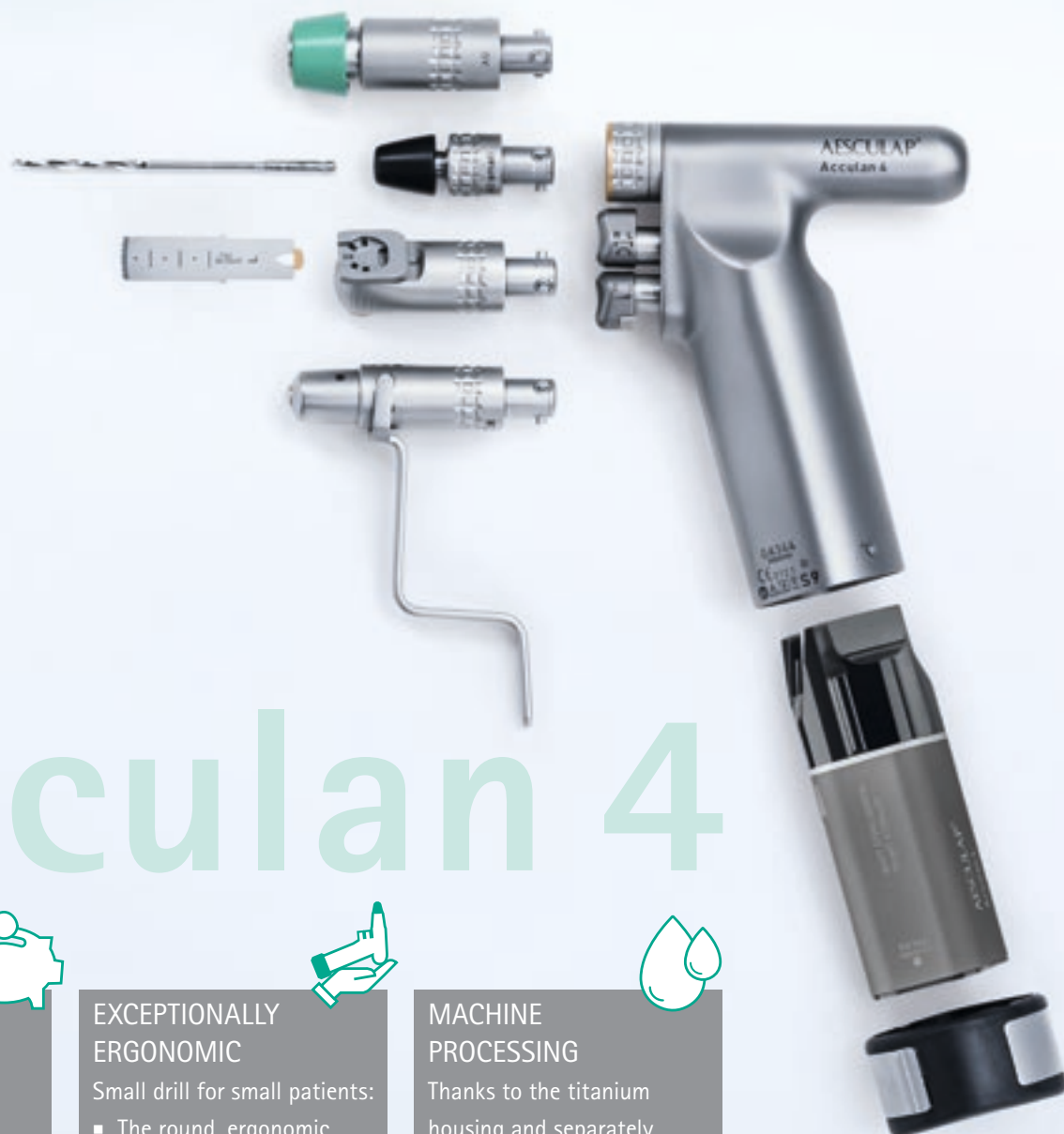
**JF282R****TRAY**

 269 x 171 x 93 mm
without lid



AESCULAP® Acculan 4 Small drill

SMALL, LIGHT, RELIABLE



Acculan 4



LOW RUNNING COSTS

Thanks to top quality and service:

- Long life and low running costs thanks to non-sterile batteries
- Fixed price to replace batteries
- High-quality materials for high standards: titanium, stainless steel, PEEK



EXCEPTIONALLY ERGONOMIC

Small drill for small patients:

- The round, ergonomic shape allows exceptional guidance
- Battery integrated into the handle, making the drill very comfortable to use
- Small and light, good visibility of operating area



MACHINE PROCESSING

Thanks to the titanium housing and separately available ECCOS® storage equipment, Acculan machines can be processed manually or mechanically using alkaline cleaning media.

Our rinsing adapter gives you an easy way to clean inside lumens mechanically.



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-Ion battery
GA346 to be ordered separately.

Measurements and weight are including
battery and lid.



WE RECOMMEND:

Corresponding tools such as saw blades and
drills are listed on pp. 36-39

GA675

GB716R

Acculan LID

 90 g



AESCULAP® Acculan 4

Small drill



DRILL & ATTACHMENTS

GB881R

GB716R

DRILL ATTACHMENT

with Jacobs chuck 0.5 – 7.4 mm

1,250 1/min; 1.5 Nm;  3.2 mm;
89 x 29 mm;  163 g

included accessories:
GA031R key





GB882R

GB716R

DRILL ATTACHMENT

with Jacobs chuck 0.5 – 4 mm

1,250 1/min; 1.5 Nm;  3.2 mm;
76 x 22 mm;  100 g

included accessories:
GA062R key



WE RECOMMEND:



Especially suited to small animals and
toy breeds

GB884R

GB716R

DRILL ATTACHMENT

with small AO chuck

1,250 1/min; 1.5 Nm;  2.8 mm;
60 x 22 mm;  66 g





GB887R

GB716R

DRILL ATTACHMENT

with Dental shank

1,250 1/min; 1.5 Nm;  1.8 mm;
56 x 22 mm;  50 g




WE RECOMMEND:

Especially suited to small animals and
toy breeds

GB894R**GB716R****K-WIRE ATTACHMENT**

for K-wires from 0.6 - 3.2 mm



1,250 1/min;  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 1/min; 74 x 33.5 mm;

 4.5°;  179 g**GB870R****GB716R****INTRAMEDULLARY REAMER ATTACHMENT**

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

0 - 320 1/min; 6.5 Nm;  3.2 mm;105 x 29 mm;  230 g

included accessories:

GA031R key

**WE RECOMMEND:**

For special orthopedic indications

AESCULAP® Acculan 4 Small drill

STORING SOLUTIONS



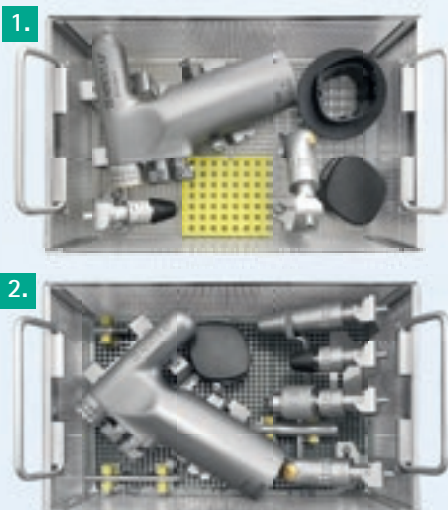
Acculan 4



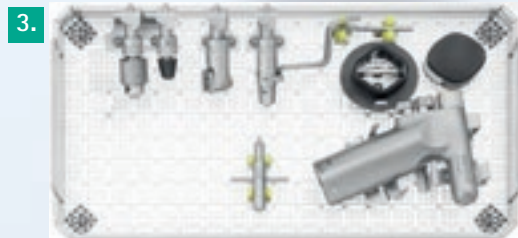
SIMPLE, SECURE STORAGE

Storage proposals for your
new Acculan 4 small drill

STORAGE FOR SMALL TRAY



STORAGE FOR LARGE CONTAINER



Storage example:

1. JF282R, GB482R, GB715R, JF945
2. JF282R, GB482R, GB716R, GB715R, JG340
3. GB482R, GB487R, GB488R, GB715R, GB716R, JG340, JG342, JG344, GB257R

Storage for large autoclaves on request

GB482R**ECCOS® HOLDER**


for ELAN 4 electro drill GA844

 106 mm
**GB715R****ECCOS® HOLDER**

for 1 attachment GB870R, GB871R, GB872R, GB878R, GB881R, GB884R, GB892R, GB896R, GB897R

 106 mm
**GB716R****ECCOS® HOLDER**

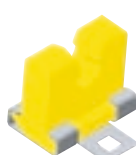
for 3 attachments GB870R, GB871R, GB872R, GB878R, GB881R, GB884R, GB892R, GB896R, GB897R

 106 mm
**JF282R****TRAY**
 269 x 171 x 93 mm
without lid
**JN096****CONTAINER**
 312 x 190 x 130 mm
**JK091****STERILE FILTER****JF945****SILICONE MAT WITH PERFORATION (NUBS)**

fits in 1/2 basket

 248 x 237 mm
**JG340****SILICONE HOLDER**

5 mm



AESCULAP® Acculan 4 TPLO saw

FOR PRECISE CUTTING



TPLO saw

PROPERTIES

- **Max. Power**
250 W
- **Speed**
0–approx. 15,000 1/min
- **Oscillation angle**
approx. 6.5 °
- **Weight (with battery)**
approx. 1.48 kg
- **Size**
approx. 280 x 54 x 74 mm



ESPECIALLY FOR THE TPLO

- Designed for a perfect cut
- Powerful – less vibration
 - Ergonomic design makes handling easy and ensures precise cutting
 - Titanium housing
 - Variable speed



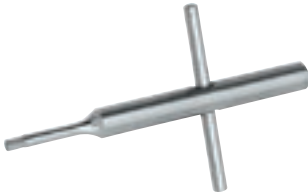
SYSTEM

- Battery and charger are the same as for the Acculan 4 small drill
- Durable saw blades



TPLO SAW & SEALING LID

<div>GT666</div> <div>GB487R</div> <div>Acculan 4 TPLO SAW</div>
<div>GA675</div> <div>GB487R</div> <div>Acculan 4 LID</div> <div>90 g</div>
<div>GB020R</div> <div>REPLACEMENT KEY</div> <div>(Included with purchase of the Acculan 4 TPLO saw GT666)</div>



TPLO saw

AESCULAP® Acculan 4 TPLO saw

STORING SOLUTIONS



TPLO saw



SIMPLE, SECURE STORAGE

Storage options for your
new Acculan 4 TPLO saw

1.



Storage example:

1. GB498R, JG383R, JF945

GB498R

ECCOS® HOLDER

for GA336, GA337, GA340, GA341

 106 mm



JG383R

DENTAL TRAY TYPE 3

 273 x 176 x 30 mm



JN096

DENTAL CONTAINER

 312 x 190 x 130 mm



JK091

PERMANENT FILTER


for mini container



JF945

SILICONE MAT WITH PERFORATION (NUBS)

fits in 1/2 basket

 248 x 237 mm



AESCULAP® Acculan 4 battery and charger

ONE BATTERY FOR TWO SYSTEMS



Acculan 4



LITHIUM-ION TECHNOLOGY

- More power than previous NiMH batteries*
- Long-lasting
- No memory effect
- Reliable
- Usable with
 - Acculan 4 small drill
 - Acculan 4 TPLO saw
 - Acculan 3Ti small drill
 - Acculan 3Ti TPLO saw

BATTERY SYSTEM FOR ACCULAN 4 SMALL DRILL AND TPLO SAW

GA320

Acculan 4 CHARGER

for Acculan lithium-ion and NiMH batteries GA346, GA676; 4 charging slots; automatic battery diagnostic function; without power cable

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



GA346

Acculan 4 LITHIUM-ION BATTERY, SHORT

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

120 x 43 x 50 mm; 265 g



TE730

POWER CABLE

Europe, 5.0 m



WE RECOMMEND:

For one drill/saw: 2 batteries

For two drills/saws: 3 batteries

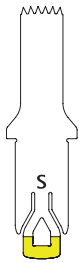
AESCULAP® ELAN 4

TOOLS – SAW BLADES, BURRS AND CUTTERS





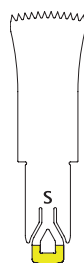
for micro-sagittal saw GA836R



GP492R



GP493R



GP494R

for micro-reciprocating saw GA837R



GP545R

for handpiece GA861 & GA862



GP117R



GP120R



GP122R



GP124R



GP125R

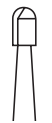


GP128R

for handpiece GA861 & GA862








GP149R





GP209R

SAW BLADES

 sterile				
GP492R	15 mm	5 mm	0.3 mm	0.3 mm
GP493R	20 mm	5 mm	0.3 mm	0.3 mm
GP494R	20 mm	10 mm	0.3 mm	0.3 mm
GP545R	20 mm		0.3 mm	

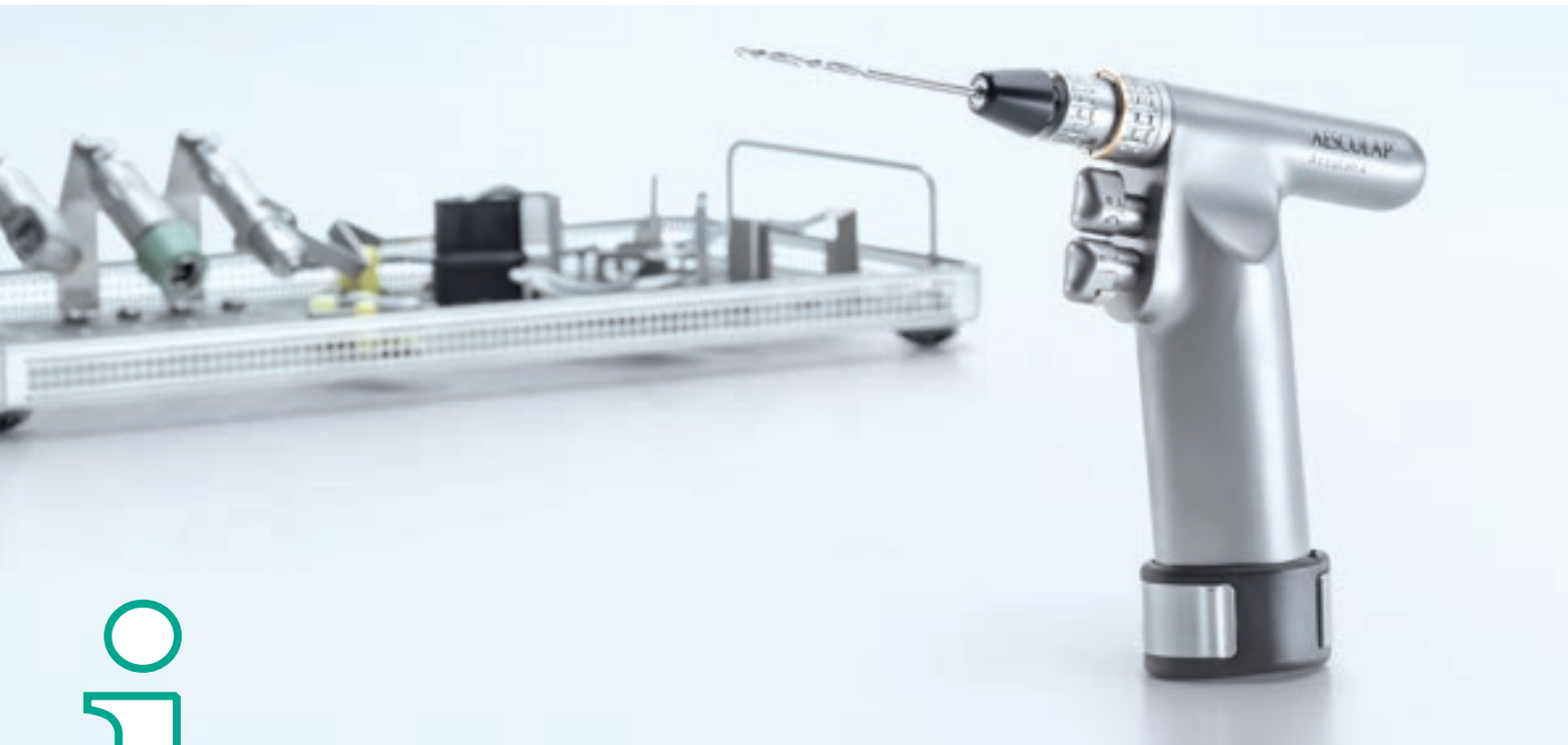
BURRS & CUTTERS

 sterile	Ø	 sterile	Ø
GP117R	1.8 mm	GP125R	3.5 mm
GP120R	2.3 mm	GP128R	5.0 mm
GP122R	2.7 mm	GP149R	2.3 mm
GP124R	3.0 mm	GP209R	2.5 mm

Saw blades are pictured 1:1.
For additional saw blades, see Brochure 017599.

AESCULAP® Acculan 4 small drill & ELAN 4 drill

GOOD TO KNOW



Two systems – same components





Two systems –
same components

GB881R

DRILL ATTACHMENT – JACOBS CHUCK
large (Ø 0.5 – 7.4 mm)



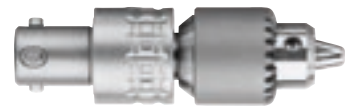
GB884R

DRILL ATTACHMENT – SMALL AO CHUCK



GB882R

DRILL ATTACHMENT – JACOBS CHUCK
small (Ø 0.5 – 4.0 mm)



WE RECOMMEND:

Especially suited to small
animals and toy breeds

GB887R

DRILL ATTACHMENT – DENTAL SHANK



WE RECOMMEND:

Especially suited to small
animals and toy breeds

GB870R

INTRAMEDULLARY REAMER ATTACHMENT –
JACOBS CHUCK



WE RECOMMEND:

For special orthopedic
indications

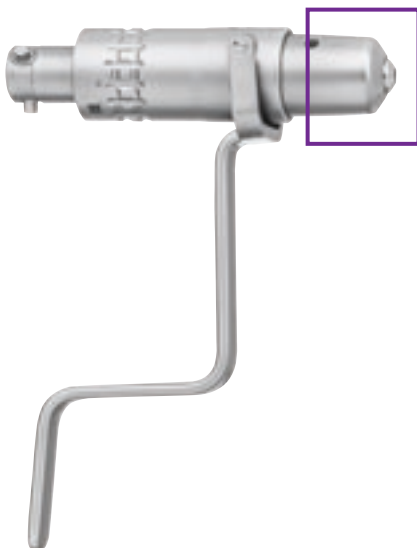
GB891R

SAGITTAL SAW ATTACHMENT



GB894R

K-WIRE ATTACHMENT

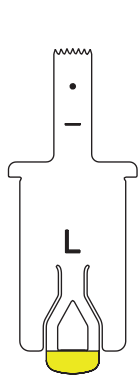


Size indication

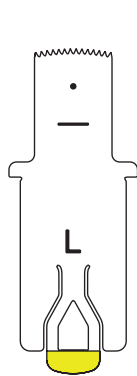
- 0.6 – 1.8 ●
- 1.8 – 3.0 ●
- 3.0 – 4.0 ●

AESCULAP® Acculan 4 small drill & ELAN 4 small drill

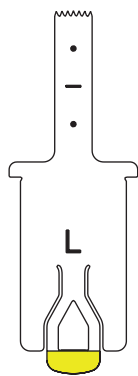
TOOLS – SAGITTAL SAW BLADES (OSCILLATING SAW BLADES)



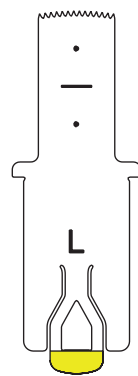
GP501R



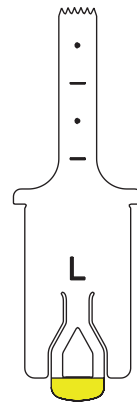
GP502R



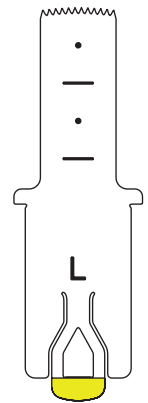
GP504R



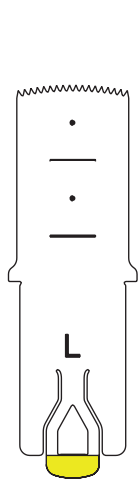
GP505R



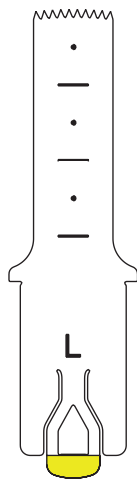
GP514R



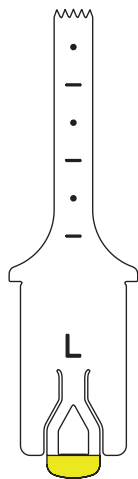
GP515R



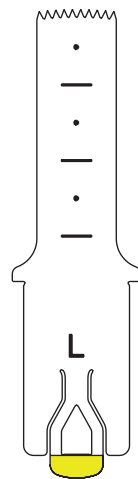
GP516R



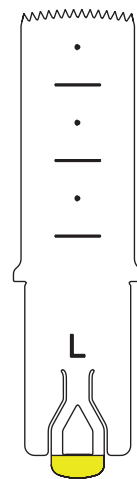
GP518R



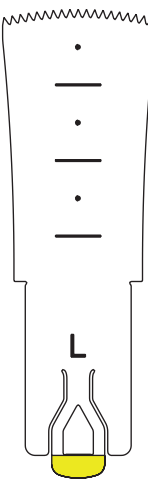
GP521R













GP522R

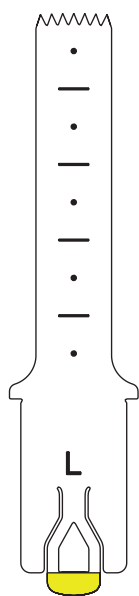


GP523R

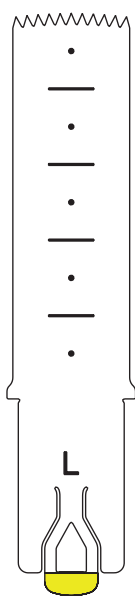


GP524R

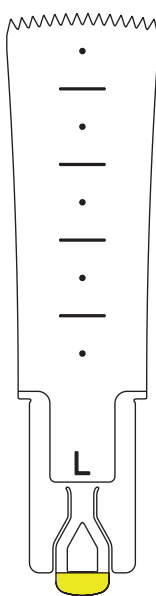
 sterile					 sterile				
GP501R	15 mm	5 mm	0.5 mm	0.5 mm	GP516R	25 mm	15 mm	0.5 mm	0.7 mm
GP502R	15 mm	10 mm	0.5 mm	0.5 mm	GP518R	35 mm	10 mm	0.5 mm	0.5 mm
GP504R	20 mm	5 mm	0.5 mm	0.5 mm	GP521R	35 mm	5 mm	0.5 mm	0.5 mm
GP505R	20 mm	10 mm	0.5 mm	0.5 mm	GP522R	35 mm	10 mm	0.5 mm	0.7 mm
GP514R	25 mm	5 mm	0.5 mm	0.7 mm	GP523R	35 mm	15 mm	0.5 mm	0.7 mm
GP515R	25 mm	10 mm	0.5 mm	0.7 mm	GP524R	35 mm	20 mm	0.5 mm	0.7 mm



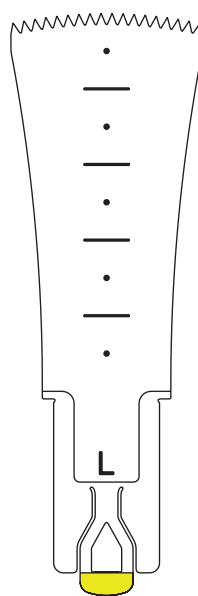
GP535R



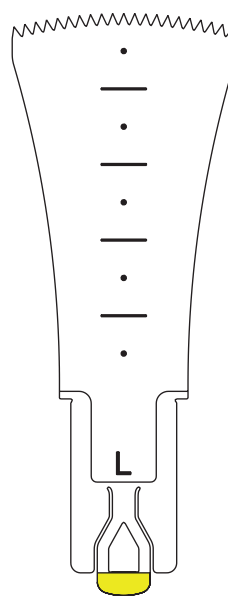
GP536R



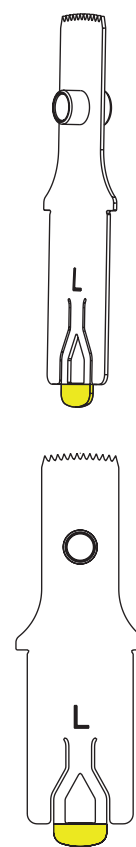
GP537R



GP538R



GP539R



GP511R



GP535R	50 mm	10 mm	0.5 mm	0.8 mm	
GP536R	50 mm	15 mm	0.5 mm	0.8 mm	
GP537R	50 mm	20 mm	0.7 mm	0.9 mm	
GP538R	50 mm	25 mm	0.7 mm	0.9 mm	
GP539R	50 mm	30 mm	0.7 mm	0.9 mm	
GP511R	35 mm	10 mm	0.5 mm	0.5 mm	10 mm

Saw blades are pictured 1:1.
For additional saw blades, see Brochure 017599.

AESCULAP® Acculan 4 small drill & ELAN 4 small drill

TOOLS – TWIST DRILL, SCREW TAP



TWIST DRILL

Ø	Dental shaft *		AO shaft **		Round shaft	
	Art. no.	Length mm	Art. no.	Length mm	Art. no.	Length mm
1.1 mm	GC461R	65/28	VC030R	60/35		
1.5 mm	GC462R GC482R	75/53 38/23	VC031R	85/60	GC002R	70/40
1.8 mm			VC032R	105/75		
2.0 mm	GC464R	90/58	VC033R	100/75	GC004R	100/50
2.4 mm			VC034R	105/75		
2.5 mm			VC035R	110/85	GC006R	100/50
2.7 mm			VC036R	100/75		
3.2 mm			GC319R	150/120	GC009R	100/60
3.5 mm			VC037R	110/85	GC010R	100/60
4.0 mm					GC012R	110/70
4.5 mm			GC323R	150/120	GC013R	150/80
5.0 mm					GC014R	160/90
6.0 mm					GC016R	160/90

For additional drills, see Brochure O17599.



** GB887R
Drill attachment
dental shank*



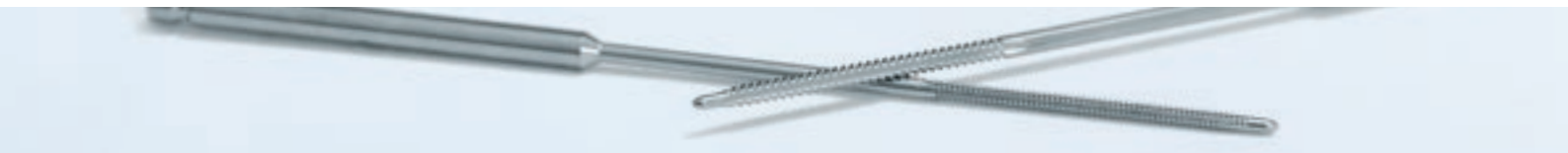
*** GB884R
Drill attachment
small AO chuck*



*GB881R
Drill attachment
jacob's chuck
large*



*GB882R
Drill attachment
jacob's chuck
small*



SCREW TAP

Ø	AO shaft	
	Art. no.	Length mm
1.5 mm	VC040R	130/32
2.0 mm	VC041R	130/32
2.4 mm	VC042R	130/32
2.7 mm	VC043R	130/32
3.5 mm	VC044R	130/50

For additional drills, see Brochure 017599.

AESCULAP® Acculan 4 TPLO saw

TOOLS – SAW BLADES

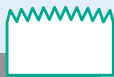


TPLO saw



THE PERFECT INCISION, BIG OR SMALL

- Light
- Little vibration
- Minimal heat development
- Controlled, reproducible cutting
- Standard triangular shaft



New saw
blade



After 25
uses



After 50
uses










TPLO saw blades



GT666

AESCULAP® RADIUS OVERVIEW

Art. no.	GC538R	GC539R	GC544R	GC545R	GC546R	GC547R	GC548R
Radius Scale 1:2	12 mm 	15 mm 	18 mm 	20 mm 	24 mm 	27 mm 	30 mm 

AESCULAP® ROTATION OVERVIEW

TPA	GC538R	GC539R	GC544R	GC545R	GC546R	GC547R	GC548R
15	2	2.6	3	3.5	4.25	4.75	5.25
16	2.2	2.8	3.25	3.75	4.5	5.2	5.75
17	2.4	3.1	3.75	4.1	5	5.65	6.25
18	2.6	3.3	4	4.5	5.5	6.1	6.75
19	2.9	3.6	4.25	4.85	6	6.55	7.25
20	3.1	3.8	4.5	5.1	6.25	7	7.75
21	3.3	4.1	4.75	5.55	6.75	7.45	8.3
22	3.5	4.3	5	5.9	7	7.9	8.85
23	3.7	4.6	5.5	6.2	7.5	8.35	9.4
24	3.9	4.9	5.75	6.5	8	8.8	10
25	4.1	5.1	6	6.85	8.25	9.25	10.4
26	4.3	5.4	6.25	7.2	8.75	9.7	11
27	4.5	5.7	6.75	7.5	9	10.15	11.5
28	4.7	5.9	7	7.9	9.5	10.6	12
29	5	6.2	7.25	8.25	10	11.05	12.5
30	5.2	6.4	7.5	8.6	10.25	11.5	13
31	5.4	6.7	8	8.9	10.75	12	13.5
32	5.6	7	8.25	9.3	11	12.45	14
33	5.8	7.3	8.5	9.65	11.5	12.9	14.5
34	6	7.5	8.75	10	12	13.35	15
35	6.2	7.8	9	10.3	12.25	13.8	15.5
36	6.4	8	9.5	10.7	12.75	14.25	16
37	6.6	8.3	9.75	11	13	14.7	16.5
38	6.8	8.6	10	11.4	13.5	15.15	17
39	7	8.8	10.25	11.75	14	15.6	17.5
40	7.2	9	10.5	12	14.25	16.05	18

AESCULAP® PROCESSING

Sterilit® POWER SYSTEMS

GB600 

Sterilit® POWER SYSTEMS

300 ml



FOR ELAN 4

GB600860

Sterilit® POWER SYSTEMS
SPRAY ADAPTER

for ELAN 4 electro



FOR ELAN 4 SMALL DRILL AND ACCULAN 4

GB600880

Sterilit® POWER SYSTEMS
SPRAY ADAPTER

for Acculan 4 small drill and ELAN 4
electro drill



TA011944

CLEANING BRUSHES FOR CANNULATION

200 x 30 x 4.5 mm


(included with purchase of Acculan 4
small drill GA344)

AESCULAP® POWER SYSTEMS

CATALOGS


Power Systems catalogues

O84002 Power Systems

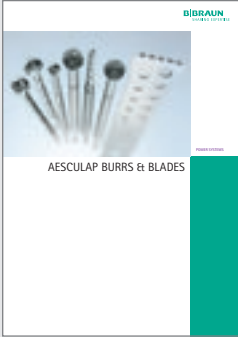


Link:

<https://bbraun.info/o84002>




O17599 Burrs & Blades




Link:

<https://bbraun.info/my>



Website – Vet Care


ELAN 4 Website



Link:

www.bbraun-vetcare.com/elan4


Orthopedics and fracture treatment



Link:

www.bbraun-vetcare.com/orthopedics

Visit our website for more information



Link:

www.bbraun-vetcare.com

Processing

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AESCULAP® ELAN 4

MANUAL CLEANING AND DISINFECTION WITH A RINSING ADAPTER

PROCESSING

- ➔ Keep the rinsing adapter attached throughout the entire process.



Pre-cleaning

- Select the correct rinsing adapter for the attachment.
- Disassemble tools and other attachments. Clean the product under running water with a suitable brush. Move non-fixed components (e.g., rotating sleeve) during cleaning.
- Rinse the product with a water pistol at least 3 times for 5 seconds.

Manual cleaning



- Use a disposable syringe to fill the inside of the product with an enzymatic cleaning solution, e.g., Helizyme.
- Immerse the product for 5 minutes fully in an enzymatic cleaning solution, e.g., Helizyme.
- Follow the instructions on the enzymatic cleaner regarding correct concentration, dilution, temperature, and water quality.

Interim rinsing



- Rinse the product under running water. Move non-fixed components during cleaning.
- Rinse the product with a water pistol at least 3 times for 5 seconds.

- ➔ The operator bears sole responsibility for proper processing. Please take particular note of the corresponding information and instructions in the manual, and adhere to applicable national standards and statutory requirements.

PROCESSING AND REPROCESSING

- ➔ Keep the rinsing adapter attached throughout the entire process.



Disinfection

- Before disinfecting, drain the rinse water and blow all traces of liquid out through the rinse adapter using an air pistol.
- Use a disposable syringe to fill the inside of the product with disinfectant.
- Immerse the product for **15 minutes** completely in a **disinfectant solution**, e.g., Stabimed fresh.
- Follow the instructions on the disinfectant with regard to correct concentration, dilution, temperature, and water quality.

Final rinse

- Rinse the product under running water. Move non-fixed components during cleaning.
- Rinse the product with a water pistol **at least 3 times for 5 seconds**



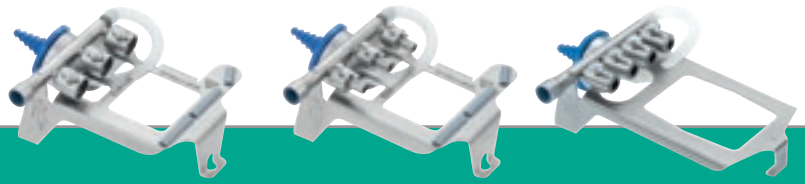
Drying & oiling

- In the drying phase, use appropriate resources (e.g., lint-free cloths, pressurized air) to dry the product.
- **Loosen the rinsing adapter.** Check visible surfaces for residue.
- **Oil the product for 2 seconds** using **GB800 Sterilit® Power Systems oil spray** and the corresponding spray adapter.

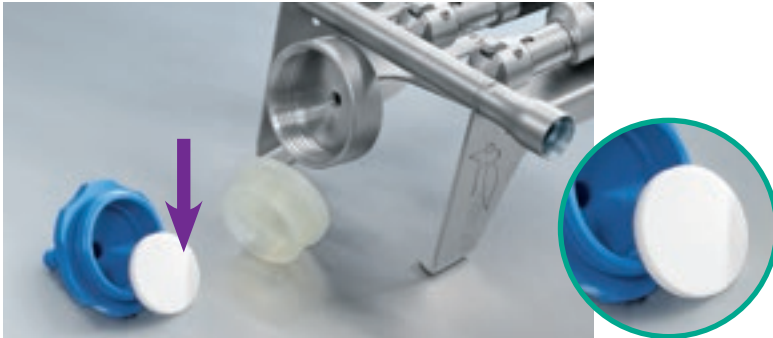


AESCLAP[®] ELAN 4

MECHANICAL CLEANING – INSIDE CLEANING WITH RINSING DEVICE



PROCESSING



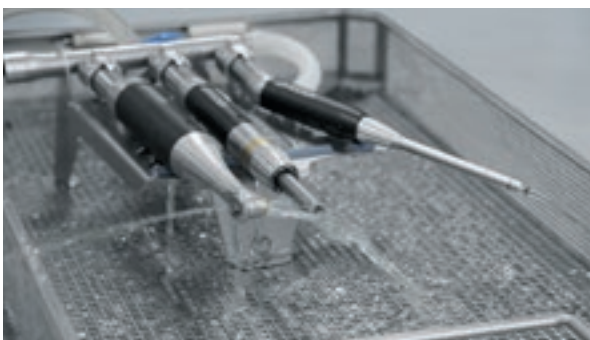
Preparation

- Never use the rinsing device without water filter GB693.
- Attach applied parts (tip facing downward) to rinsing device.



Pre-cleaning

- Use a water pistol to flush out applied parts **at least 3 x for 5 seconds** through the side connection.
- While doing so, cover the connection for the rinsing hose with a compress.



Cleaning

- Connect the rinsing device to the rinsing bar in the RDG via the blue connection.
- Cleaning in the RDG.

PROCESSING AND REPROCESSING



Residual rinse water

- Blow any residual rinse water out of applied parts via the side connection.
- While doing so, cover the connection for the rinsing hose with a compress.



Oiling applied parts

- Remove handpieces from the rinsing device and spray with Sterilit® Power Systems oil spray GB600 **for 2 seconds**.



Rinsing device

- Blow contamination out of the water filter via the side connection.
- While doing so, cover the connection for the rinsing hose with a compress.

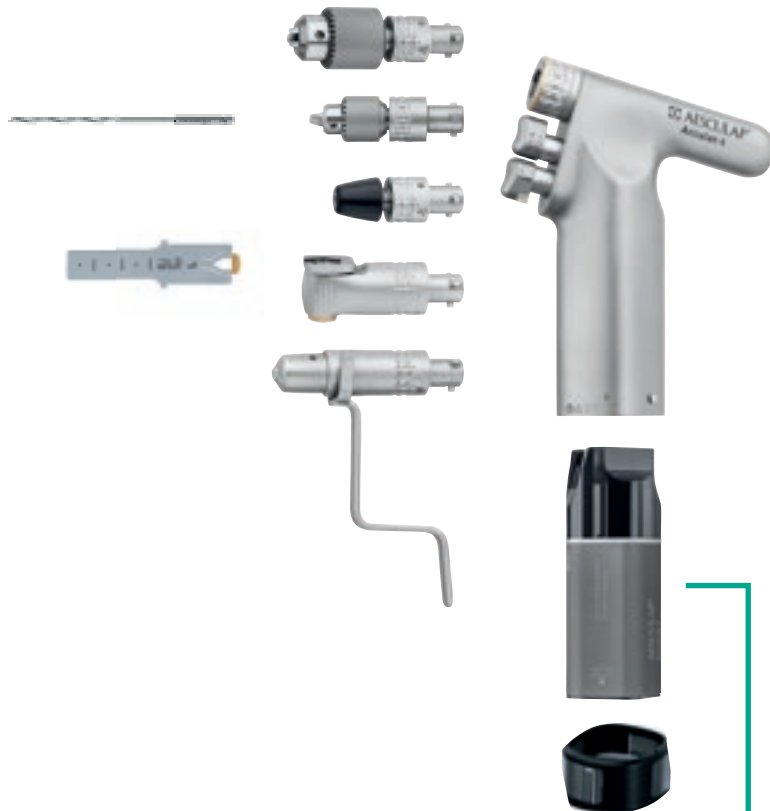
- ➔ The operator bears sole responsibility for proper processing. Please take particular note of the corresponding information and instructions in the manual, and adhere to applicable national standards and statutory requirements.

AESCULAP® Acculan 4 Small drill and TPLO saw

PROCESSING

PROCESSING

- ➔ Detach attachments, tools, and cap
- ➔ Remove battery



- ➔ After charging, remove the battery from the charger



Manual cleaning

- Pre-clean the individual parts with cold water and a **soft brush**.
- Clean with **enzyme solution (pH-neutral)** e.g., Helizyme.
- Move flexible components (e. g. sleeves) during cleaning.
- **Do not immerse** in water **during cleaning**.

Interim rinsing

- After cleaning with water, rinse the parts to remove cleaning agent residue.

Drying

- Dry the instruments with a **clean, lint-free towel**.

Disinfection

- Wipe disinfection using disposable disinfectant cloth, e.g., Meliseptol® Wipes Sensitive.

Final rinse

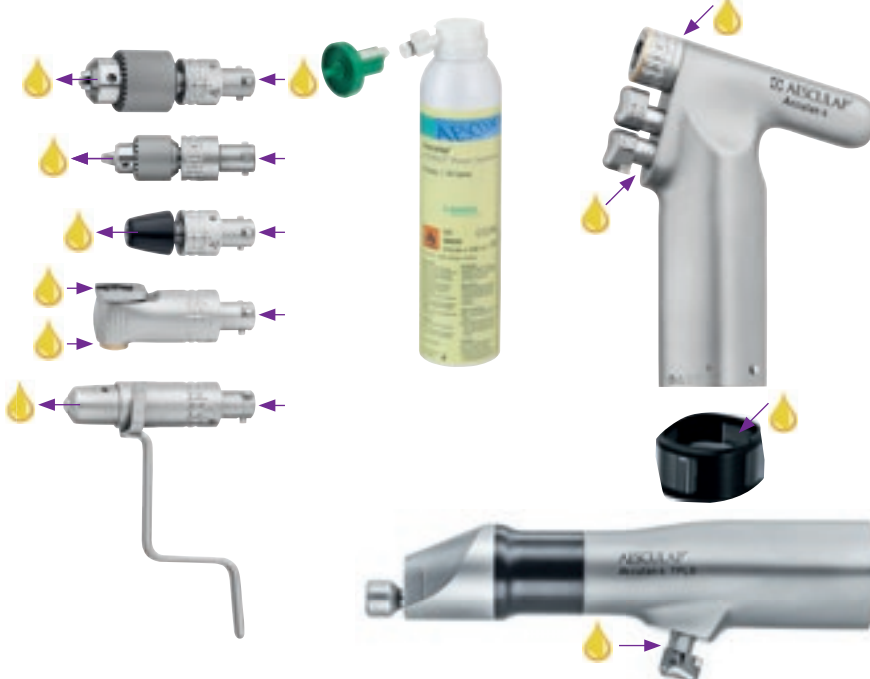
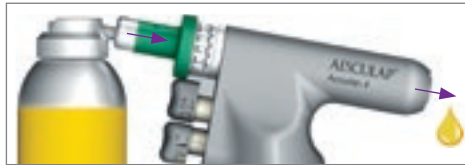
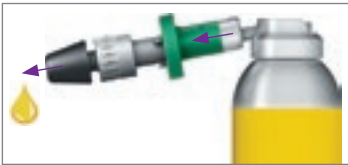
- With **distilled water** (demineralized).

Drying

- Dry the instruments using a **clean, lint-free cloth**.
- If necessary, use pressurized air to remove excess moisture from the inside.
- Give the inner parts plenty of time to dry.

FURTHER PROCESSING

➔ Oil for 2 seconds



Oiling

- Drill and accessories should be oiled **after each use** with GB600 Sterilit® Power Systems oil spray+ corresponding adapter GB600880.
- Oiling is the key factor in drill reprocessing and durability.

Functional test

- After each cleaning and disinfection, check all product parts for: cleanliness, damage, function, unusual operating noises, excessive heat, or significant vibration.
- Make sure all reusable tools are sufficiently sharp.

Steam sterilization

- Sterilization using a fractionated vacuum process at 134 °C, hold time 5 min.
- **Do not autoclave wet** instruments and attachments.
- **Do not autoclave battery.**

CHARGING PROCESS



- After charging the batteries, remove them from the charger.
- Do not leave any batteries in the charger while it is unplugged.
- If a battery is used during surgery until completely discharged, **wait 10–15 minutes for the battery to "recover"** before placing it into the charger. (Otherwise, red warning lights could light up on the charger.)
- After surgery, **take the battery out of the drill**. If the battery was in the drill for several hours, wait 10–15 minutes for it to "recover" before placing it into the charger.

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