



POWER SYSTEMS

AESCULAP® Acculan 4 PRE-CLEANING AND CARE INFORMATION

DETAILS FOR PRE-CLEANING

Phase	Step	T [°C/°F]	t [min]	Conc. [%]	Water quality	Chemistry/Note
I	Rinsing	RT (cold)	–	–	D-W	Until visually clean
II	Brushes	RT (cold)	–	–	D-W	Until visually clean

D-W: Drinking water

RT: Room temperature

Phase I

- Mobilize non-rigid components during cleaning.
- Thoroughly clean the product under running water.

Phase II

- Mobilize non-rigid components during cleaning.
- Brush cannulation with cleaning brush TA011944 and difficult to access surfaces with a suitable plastic cleaning brush for at least 1 min.
- After manual preparation, check visible surfaces for residue and repeat the pre-cleaning process as needed.



1 Minute

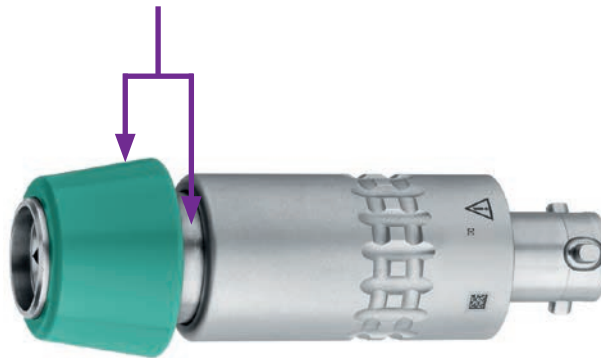
This document is also valid for the Acculan 3Ti generation.

SMALL DRILL (GA344)



DRILL AND REAMING ATTACHMENTS WITH QUICK COUPLING FOR GA344

1. Move unlocking sleeve while brushing under running water

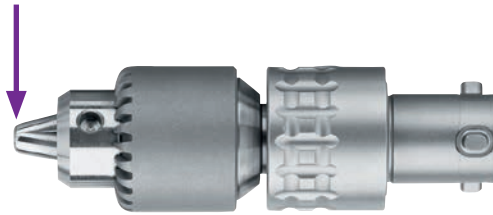


2. Clean cannulation under running water with brush TA011944



JACOBS CHUCKS FOR GA344

1. CLOSE Jacobs chuck completely and brush under running water
2. OPEN Jacobs chuck completely and brush again under running water



3. Clean cannulation under running water with brush TA011944



K-WIRE ATTACHMENT FOR GA344

1. Move adjustment sleeve and brush under running water



2. Turn adjustment sleeve on smallest diameter setting and brush under running water
3. Turn adjustment sleeve on largest diameter setting and brush cannulation with brush TA011944

SAW ATTACHMENTS FOR GA344

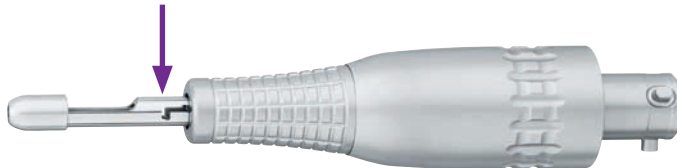
1. Brush saw blade coupling and gap between saw blade coupling and saw head under running water



2. Set the saw blade coupling between two locking positions and brush under running water

3. After pre-cleaning set the saw blade coupling between two locking positions

1. Brush saw blade coupling under running water



SCREW ATTACHMENTS FOR GA344

1. Move unlocking sleeve while brushing under running water



2. Clean cannulation under running water with brush TA011944



DRILL AND REAMER

1. Turn rotating sleeve of attachment coupling while brushing under running water

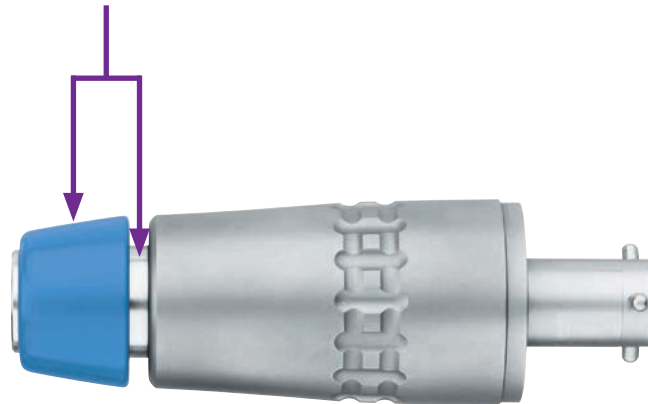
2. Move trigger while brushing under running water



3. Clean cannulation under running water with brush TA011944

DRILL- AND REAMER ATTACHMENTS WITH QUICK COUPLING

1. Move unlocking sleeve while brushing under running water

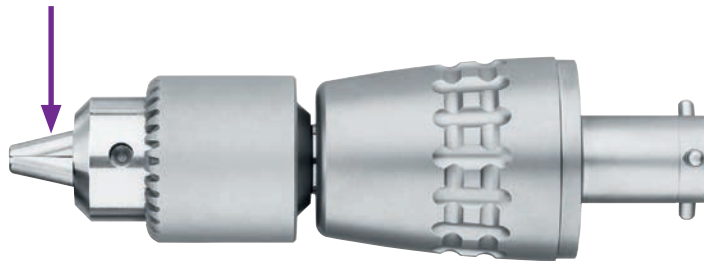


2. Clean cannulation under running water with brush TA011944



JACOBS CHUCKS

1. CLOSE Jacobs chuck completely and brush under running water
2. OPEN Jacobs chuck completely and brush again under running water

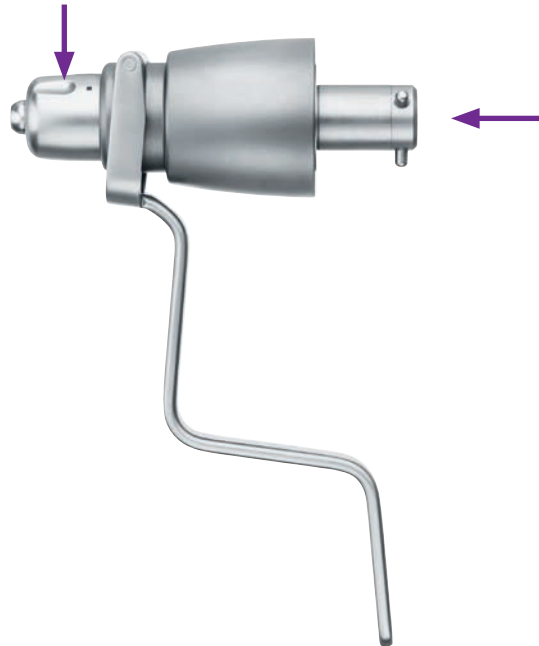


3. Clean cannulation under running water with brush TA011944



K-WIRE CHUCK

1. Move adjustment sleeve and brush under running water



2. Turn adjustment sleeve on smallest diameter setting and brush under running water
3. Turn adjustment sleeve on largest diameter setting and brush cannulation with brush TA011944

SAGITTAL SAW AND SAGITTAL SAW ATTACHMENT

1. Brush saw blade coupling and gap between saw blade coupling and saw head under running water
2. Pull out saw head and brush gap under running water
3. After pre-cleaning set the saw head between two locking positions
4. Move trigger while brushing under running water



RECIPROCATING SAW

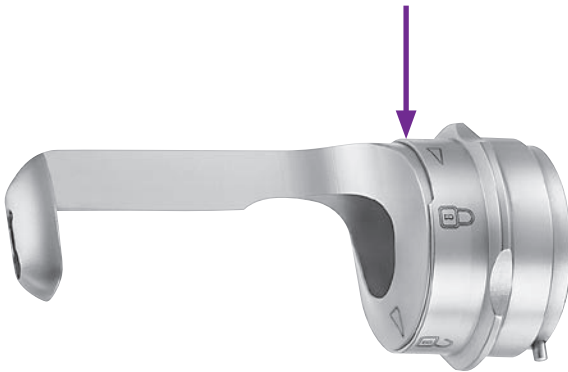
1. Clean saw blade coupling with cleaning template GB440215 (five times)
2. Press prestle to its end position and brush under running water



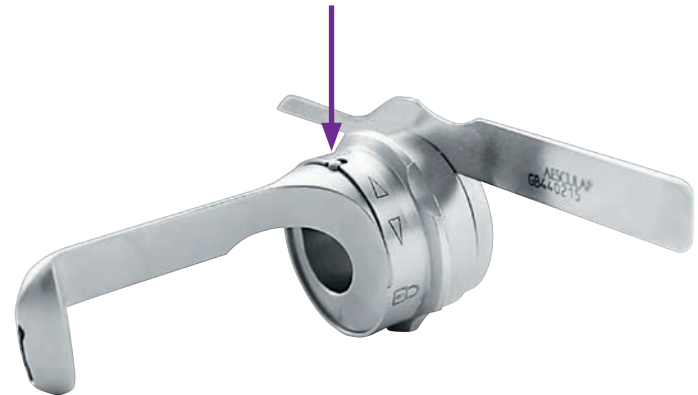
3. Move trigger while brushing under running water

PROTECTION GUIDE

1. Pull back locking sleeve and brush under running water

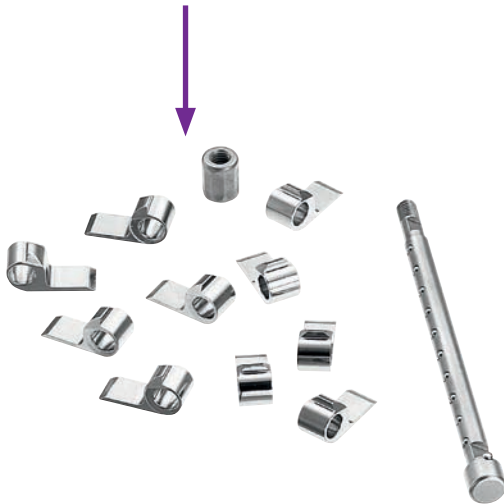


2. After pre-cleaning pull back locking sleeve and keep it open by inserting cleaning template GB440215 into the gap

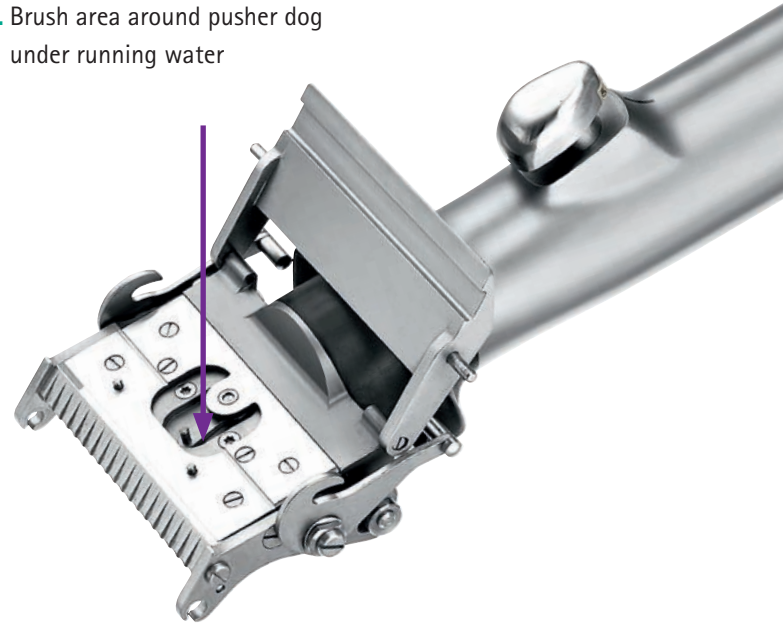


DERMATOME

1. Disassemble flap rod for cleaning



2. Brush area around pusher dog under running water



DETAILS AUTOMATIC CLEANING AND DISINFECTION

Phase	Step	T [°C/°F]	t [min]	Water quality	Chemistry/Note
I	Pre-rinse	< 25/77	3	D-W	–
II	Cleaning	55/131	10	FD-W	■ Concentrate, alkaline: ■ pH – 13 ■ < 5% anionic surfactant ■ 0.5% working solution ■ pH – 11*
III	Intermediate rinse	> 10/50	1	FD-W	–
IV	Thermal disinfection	90/194	5	FD-W	–
V	Drying	–	–	–	mind. 10 min at max. 120 °C

D-W: Drinking water

FD-W: Fully desalinated water (demineralized, low microbiological contamination: drinking water quality at least)

*Recommended: B. Braun Helimatic Cleaner alkaline

- Insert the product in its proper position in the ECCOS fixation
- Follow the product specific instruction for use
- Connect the interior rinse device with the rinse connector of the cleaning/disinfection device/rinse cart
- After automatic cleaning/disinfection, check visible surfaces for residues and repeat the cleaning/disinfection process as needed

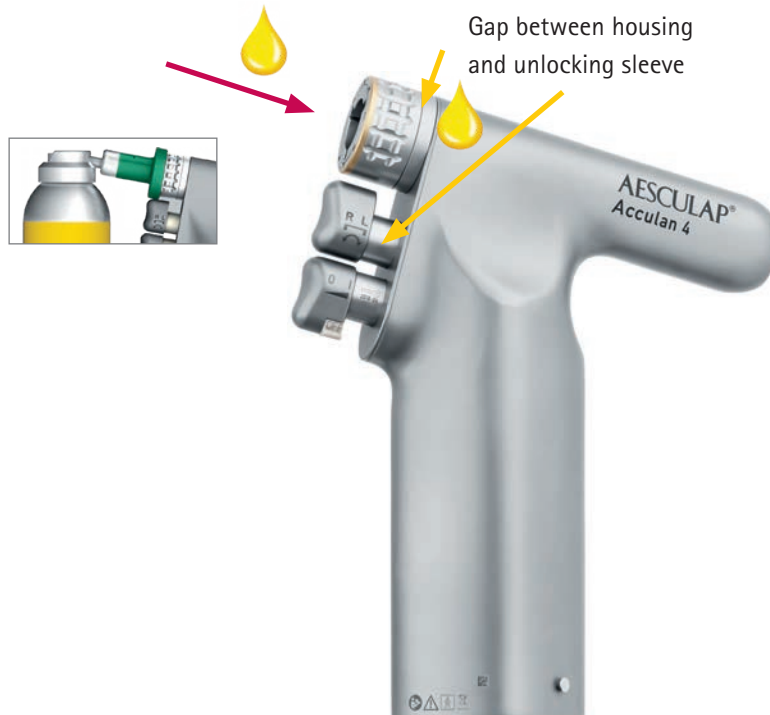
DETAILS CARE

- ➡ : Spray drill and reamer, small drill and their attachments **prior to each** sterilization with oil spray for 2 sec.
- ➡ : In addition marked moving parts have to be **lubricated** occasional by spraying with the oil spray and moved afterwards.

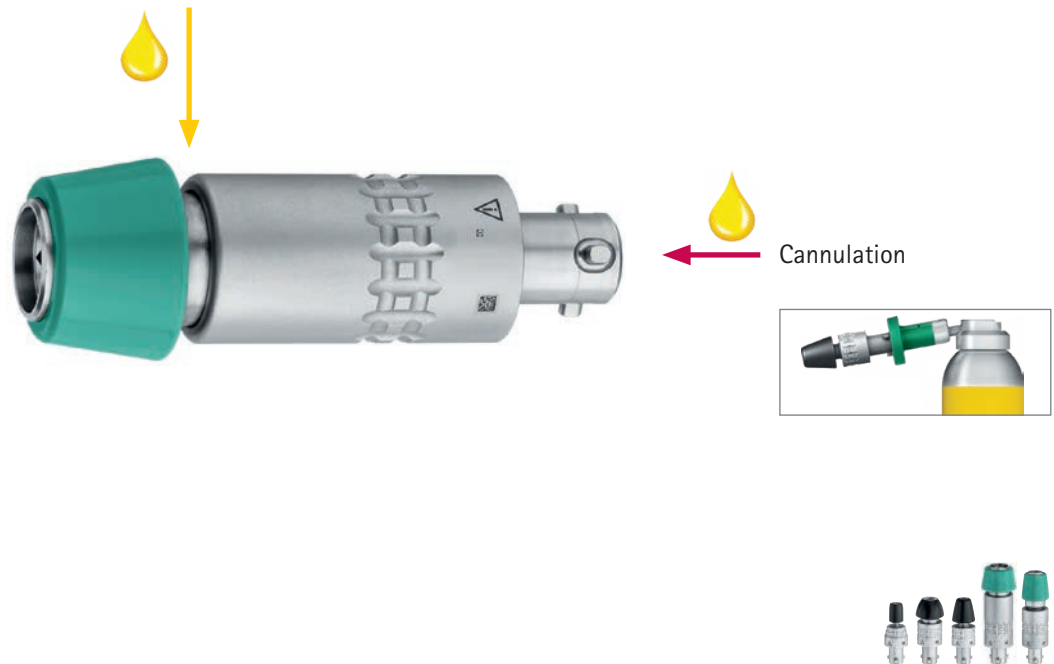
ATTENTION

- Only use GB600 Sterilit Power Systems oil spray and the corresponding adapters (GA600880 for Acculan 4 small drill, GA600840 for Acculan 4 Drill and Reamer)!
- Products may need final drying after automated cleaning. If compressed air is used for final dry off, ensure that air is sprayed from a distance of 30cm in an oscillating motion across surfaces and that air stream is not aimed directly onto bearing seats.

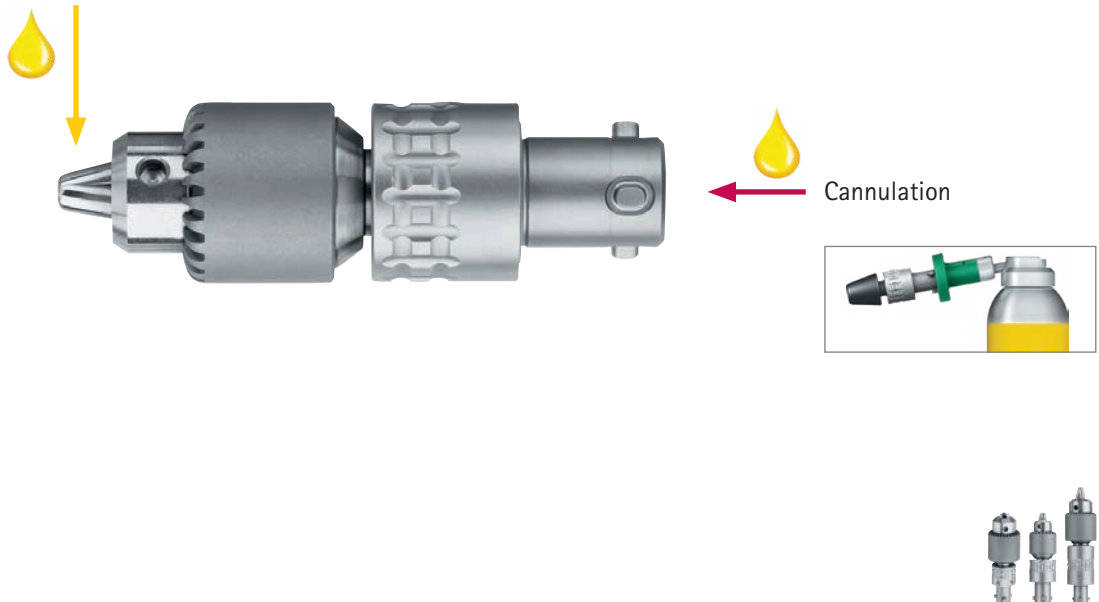
SMALL DRILL (GA344)



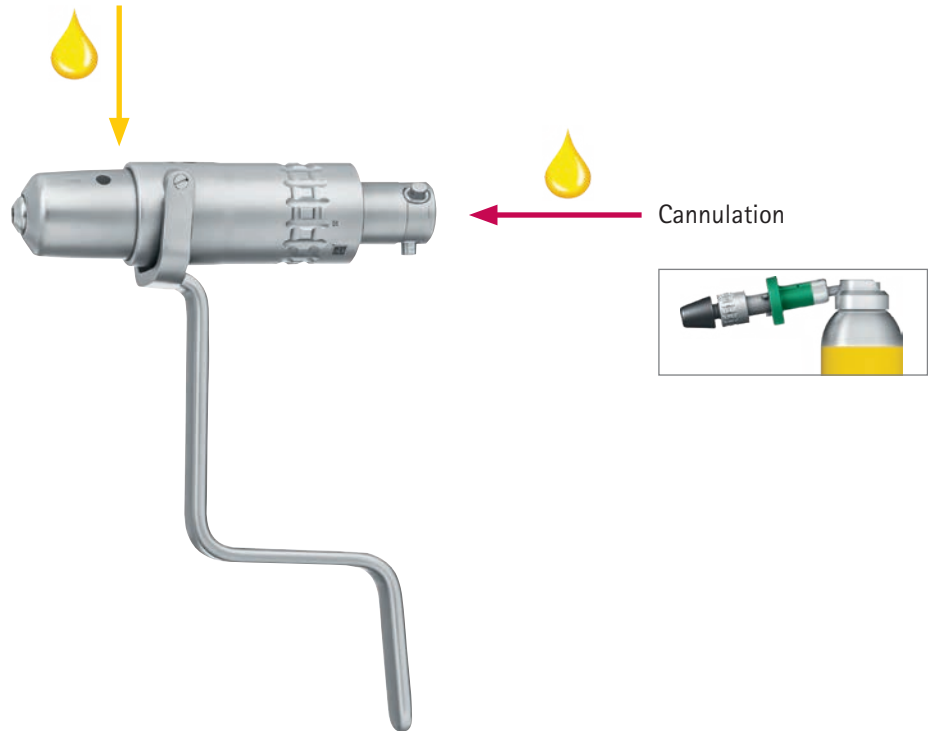
DRILL AND REAMING ATTACHMENTS WITH QUICK COUPLING FOR GA344



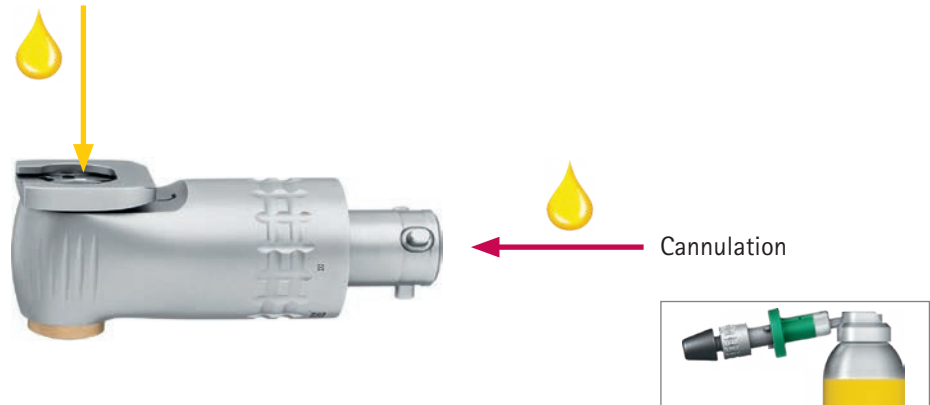
JACOBS CHUCKS FOR GA344



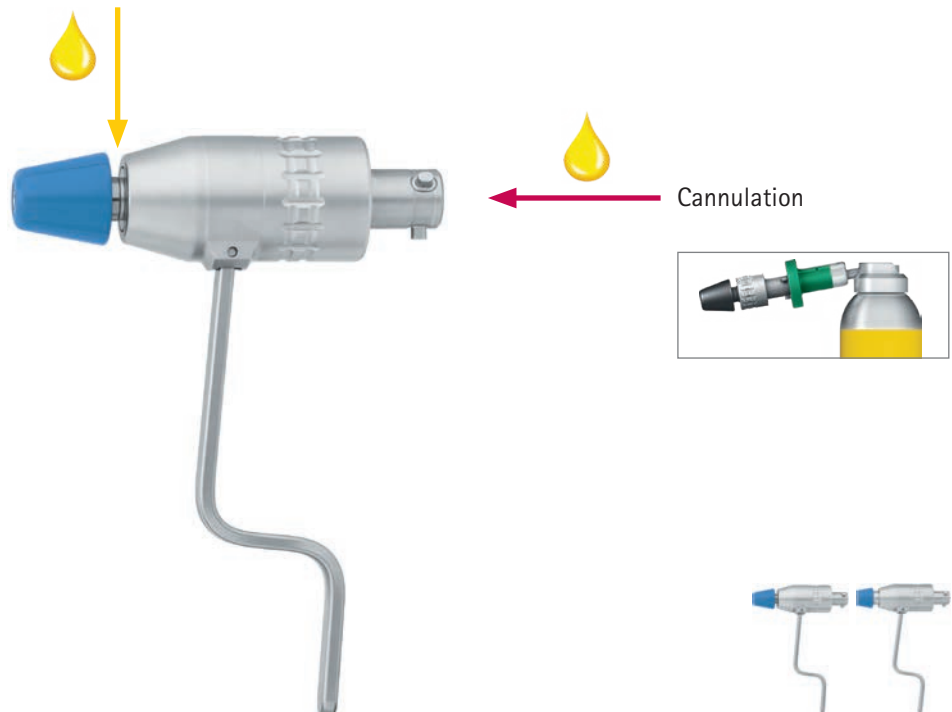
K-WIRE CHUCK FOR GA344



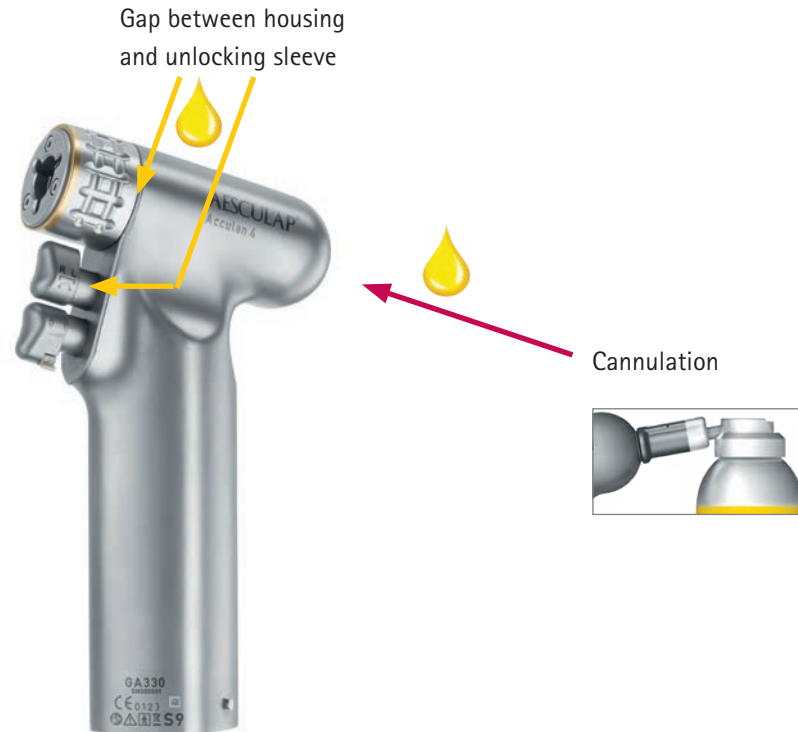
SAW ATTACHMENTS FOR GA344



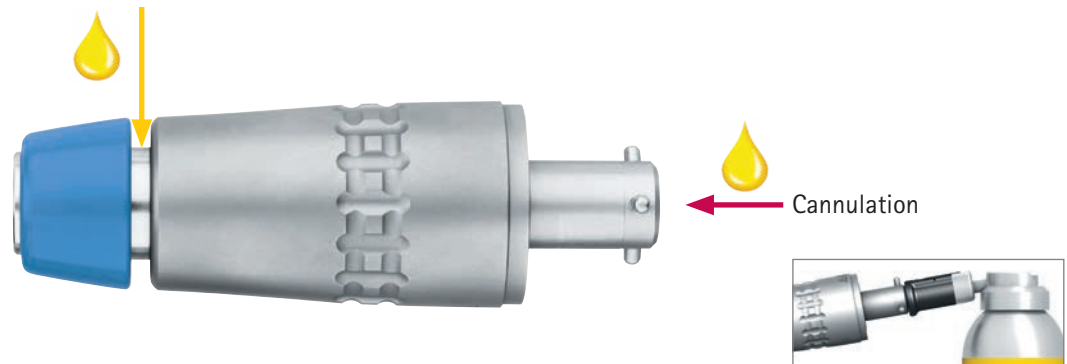
SCREW ATTACHMENTS FOR GA344



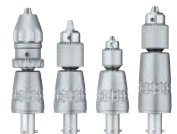
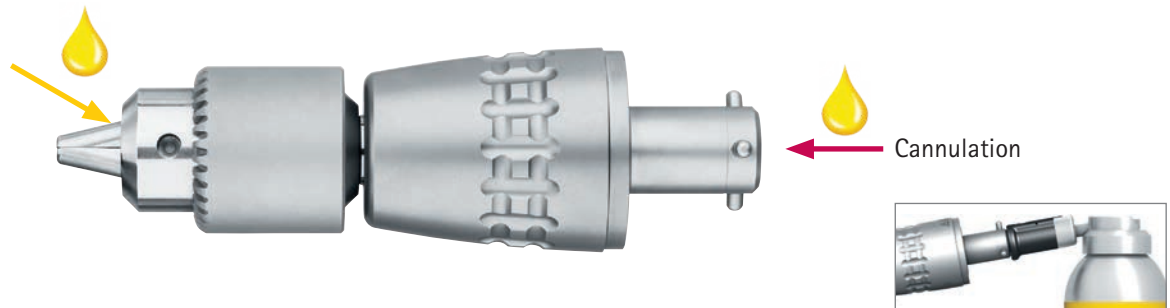
DRILL AND REAMER



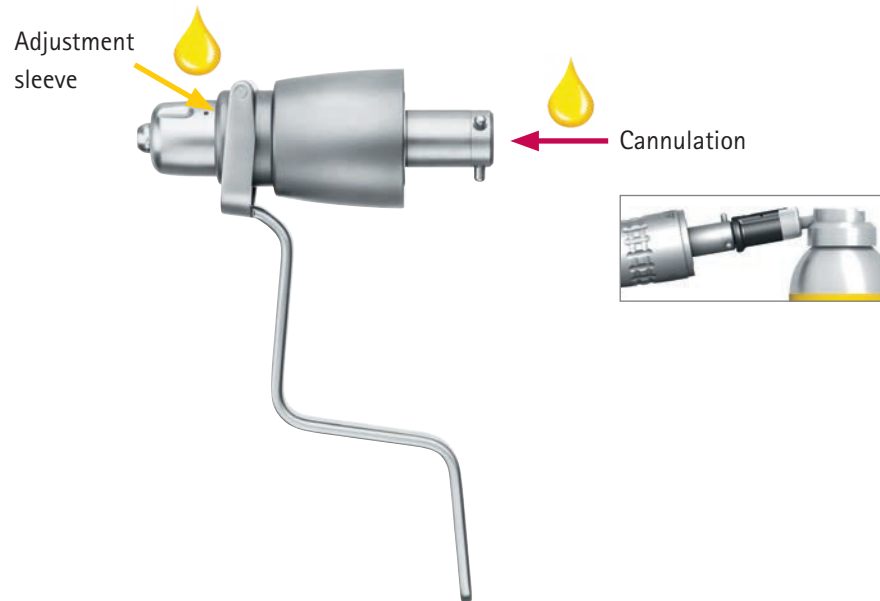
DRILL AND REAMER ATTACHMENTS WITH QUICK COUPLING



JACOBS CHUCKS



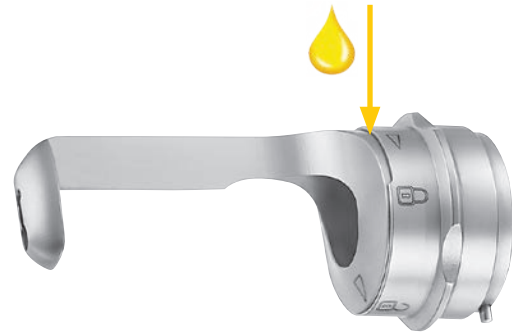
K-WIRE CHUCK



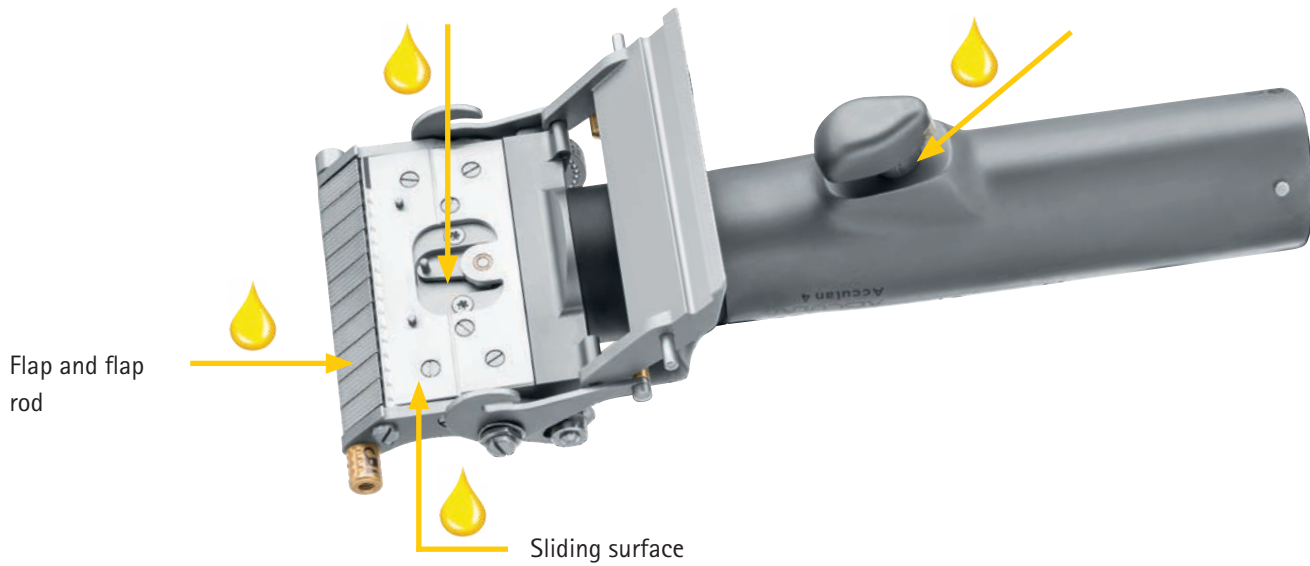
SAGITTAL SAW AND SAGITTAL SAW ATTACHMENT



RECIPROCATING SAW AND PROTECTION GUIDE



DERMATOME



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