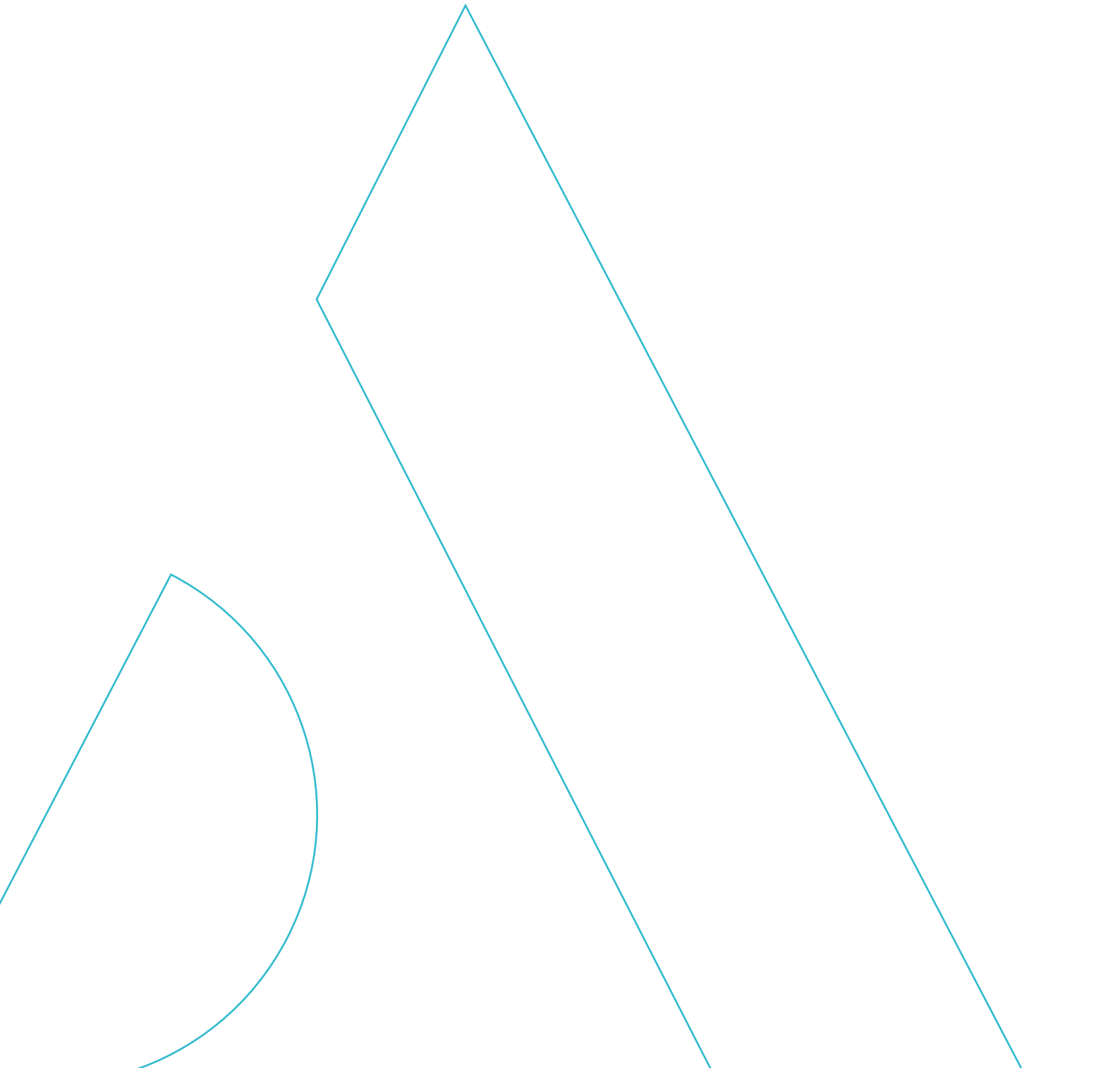
diaphyseal obturator

amplitude

Surgical technique



Summary

Concept and range

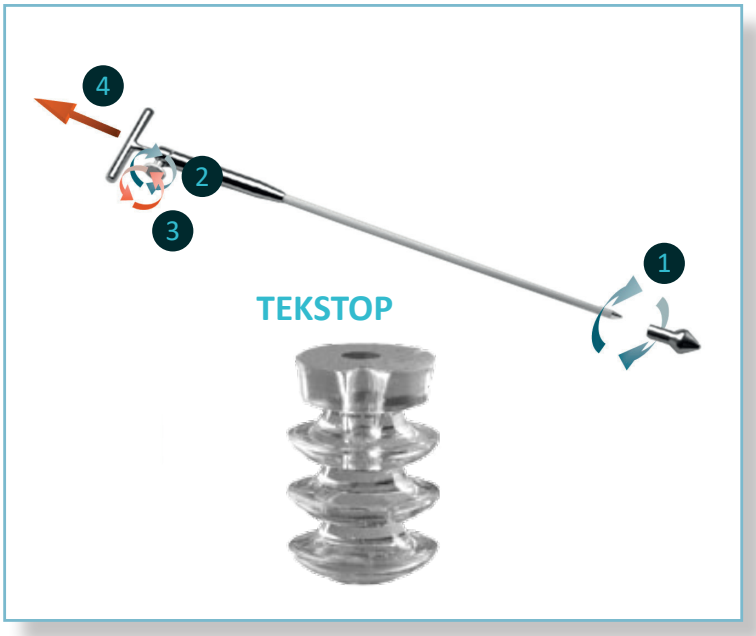
The diaphyseal obturator is available in a single size. Its umbrella shape allows an adaptation to bone canals up to diameter 38mm. It aims at limiting cement leakage under the level of insertion of the diaphyseal obturator.

Material: Polyethylene UHMWPE
X-ray marker at the bottom of the implant, made of stainless steel M25W

Amplitude range also features a bioabsorbable cement restrictor: TEKSTOP. It is available in 6 sizes, from diameter 8 mm to 18 mm, for diaphyseal canals of the same range of sizes.

Material: bioabsorbable material based on porcin gelatin

1 Cement restrictor implementation



Wash and dry the intramedullar bone cavity. Femoral canal obturation should be performed according to the surgeon's habits. The amplitude range offers the TEKSTOP bioabsorbable restrictor and a non-absorbable UHMWPE restrictor.

Introduce the cement restrictor according to following instructions depending on the model used:

TEKSTOP :

Based on canal preparation, determine in the instrumentation the adequate trial «olive» diameter and assemble it on the handle by threading it completely 1.

Tighten the holding screw on the body of the inserter 2.

Compare the length with the validated trial implant by using a landmark that can be used to determine adequate insertion depth.

Insert in the bone canal until determined depth is reached to assess the diameter. Repeat trials until diameter has been validated. Remove the trial «olive» by unthreading it.

Choose the TEKSTOP restrictor of the same size as the validated trial «olive» assemble it on the inserter and insert it in the canal.

Unthread the holding screw 3 and pull the handle to leave the TEKSTOP restrictor in place 4.

Non-absorbable cement restrictor:

Assemble the non-absorbable restrictor on the introducer.

The graduation on the inserter indicates insertion depth. Compare with the validated trial implant by using a landmark that can be used to determine adequate insertion depth. Add 1cm to ensure positionning well below the implant.

Insert in the bone canal until determined depth is reached.

Remove the inserter to leave the restrictor in place.

NOTE

Follow the instruction for use of the cement being used

2 Insertion of cemented implant

Once the cement restrictor is in place, introduce the cement into the canal.

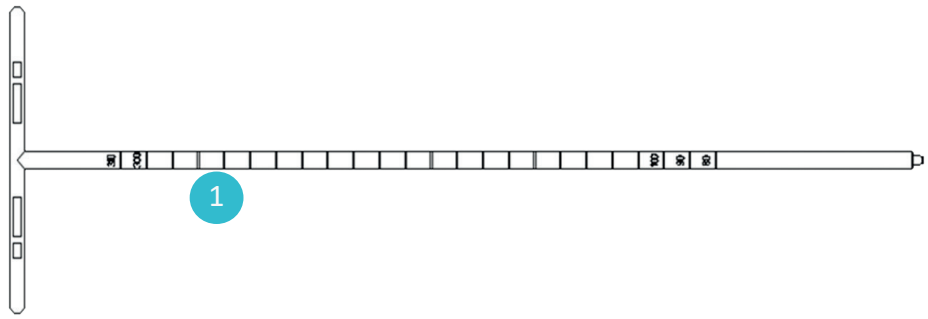
Insert the implant into the prepared cavity and remove the excess of cement.

Keep the implant in place until complete cement polymerization.

NOTE
Follow instructions for use of the cement being used

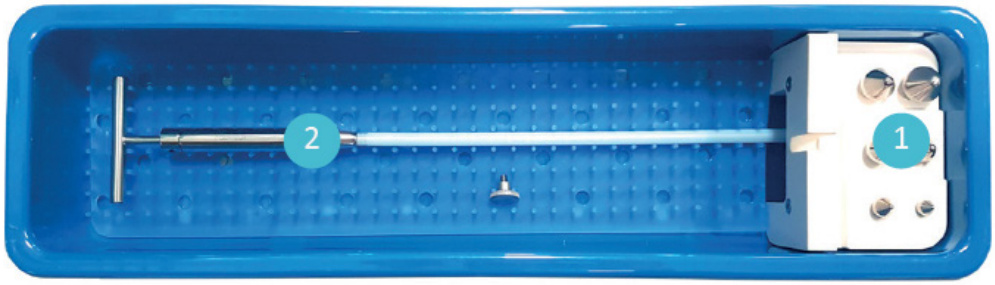
Instrumentation

Cement restrictor instrumentation set



Item	Description	Reference	Qty
1	Inserter for cement restrictor	2-0103400	1

TEKSTOP instrumentation set



Item	Description	Reference	Qty
1	Trial Olive - 8 mm diameter	T067702	1
1	Trial Olive - 10 mm diameter	T067703	2
1	Trial Olive - 12 mm diameter	T067704	1
1	Trial Olive - 14 mm diameter	T067705	1
1	Trial Olive - 16 mm diameter	T067706	1
1	Trial Olive - 18 mm diameter	T067707	1
2	Restrictor inserter	T067701	

AD.H.008/EN/A

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Customer Service – France :

Porte du Grand Lyon,
01700 Neyron – France
Tél. : +**33 (0)4 37 85 19 19**
Fax : +33 (0)4 37 85 19 18
E-mail : amplitude@amplitude-ortho.com

Customer Service – Export :

11, cours Jacques Offenbach,
ZA Mozart 2,
26000 Valence – France
Tél. : +**33 (0)4 75 41 87 41**
Fax : +33 (0)4 75 41 87 42

www.**amplitude-ortho**.com