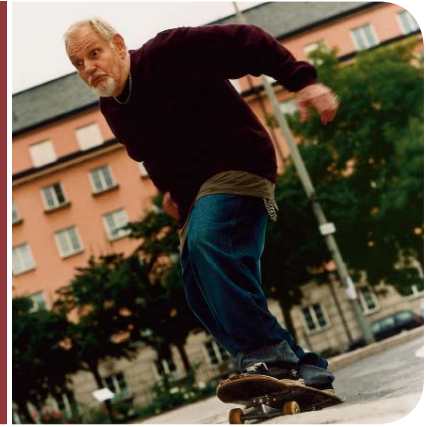


Artelon[®] MTP Spacer

Surgical procedure



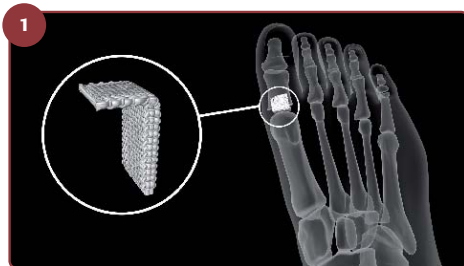
This product is not approved, by FDA, for marketing in the US

Artelon[®] is a registered trademark of Artimplant AB


Artimplant
Degradable Materials for Optimal Tissue Repair

Artelon® MTP Spacer

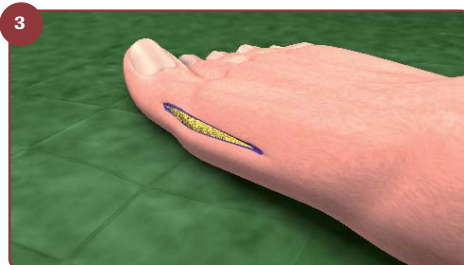
Surgical Procedure



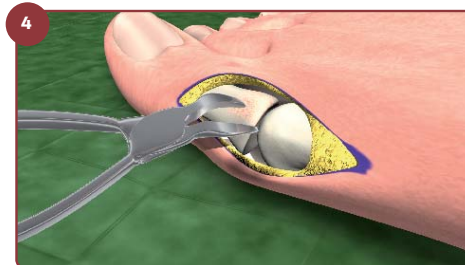
Artelon® MTP Spacer is intended to be implanted into the first metatarsophalangeal (MTP-I) joint as an interpositional spacer between the metatarsal bone and the proximal phalanx.



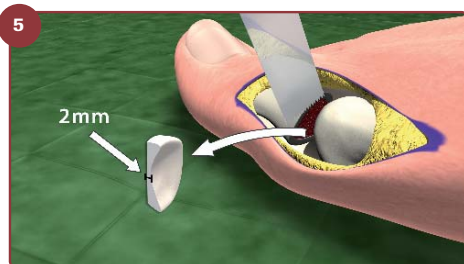
Soak the Artelon® MTP Spacer in sterile saline for at least 5 minutes before use.



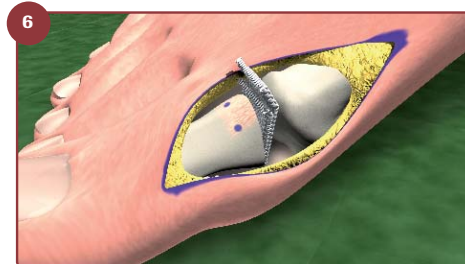
Open the MTP joint with an incision in the joint capsule along the dorso-medial to the extensor hallucis longus tendon.



Resect all osteophytes. If they are located on the metatarsal joint surface, ensure bleeding is inhibited in order to avoid arthrodesis. Remove the soft tissue on the dorsal side of the phalanx to facilitate ingrowth of the wing.

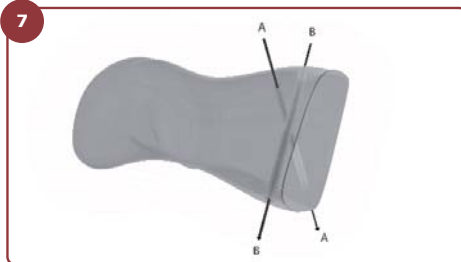


Resect the phalangeal articular surface together with the subchondral bone with sufficient depth to reach the bleeding bone, approx. 2 mm at the thinnest point.



If necessary, trim the length of the interposition part and the wing. Put the trimmed spacer in place. Mark the entrance positions for two transcortical fixation holes. They should be located about 1 mm medially and laterally of the wing fringes and about 2 mm from the cut wing of the Artelon® MTP Spacer edge.

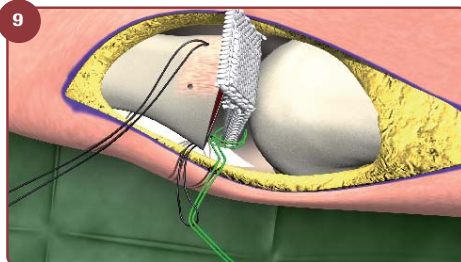
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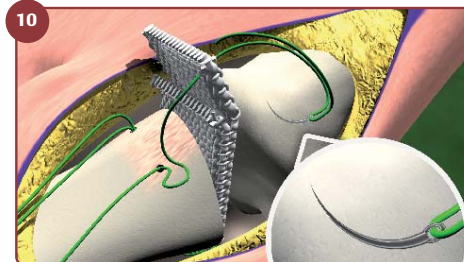
7 Drill two diagonal holes (\varnothing 1.5-2 mm) so that the medial entrance hole exits volar-laterally and the lateral entrance hole exits volar-medially of the interposition part corners.



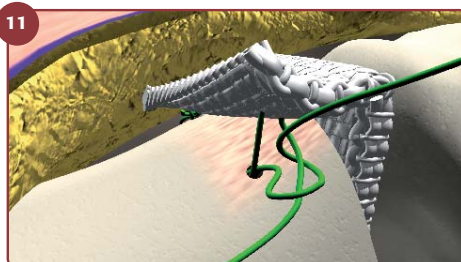
8 Put one suture in each corner of the interposition part with a loop, no closer than 2 mm from the cut edge. The wing should be folded to cover the cut-off fringe.



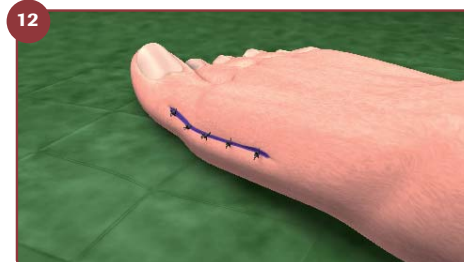
9 Put the device in place, collect the sutures and pull them through the holes to the dorsal entrances.



10 Using loose needles penetrate the wing with the sutures.



11 Tighten the sutures to ensure solid fixation of the interpositional part and the wing. Place the knots under the wing to avoid the risk of mechanical irritation.



12 Close the joint capsule to cover the wing and stabilize the structures to restore the anatomy. Close the skin and immobilize the foot.

Allow sufficient time for the wound to heal. Rehabilitation should take place in accordance with standard routines at the clinic.

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Artelon[®] MTP Spacer



Retain anatomy, regain functionality

Osteoarthritis in the metatarsophalangeal (MTP) joint in the big toe, hallux rigidus, is a common condition causing pain, stiffness and difficulty exerting pressure on the foot. Artelon[®] MTP Spacer offers a treatment option with pain relief and regained mobility for patients with hallux rigidus.

- Early treatment option
- Creates mobility
- Reduces pain
- Helps the body to heal

Note

The information contained in this folder is consistent with the package insert on the date the folder was printed. However, the package insert may have been revised after that date. To obtain a valid package insert, please contact us.

Other resurfacing solutions

Artelon[®] MTP Spacer is a part of Artimplant's resurfacing concept aimed at treatment of osteoarthritis. Additional products are available for joints in the hand and wrist. Please visit our website or contact us for more information.

Contact us

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Ordering information

Art. No. 21005 Artelon[®] MTP Spacer
Contact: order@artimplant.com

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