

MOSAIC PLASTY

ARTHROVIMS®



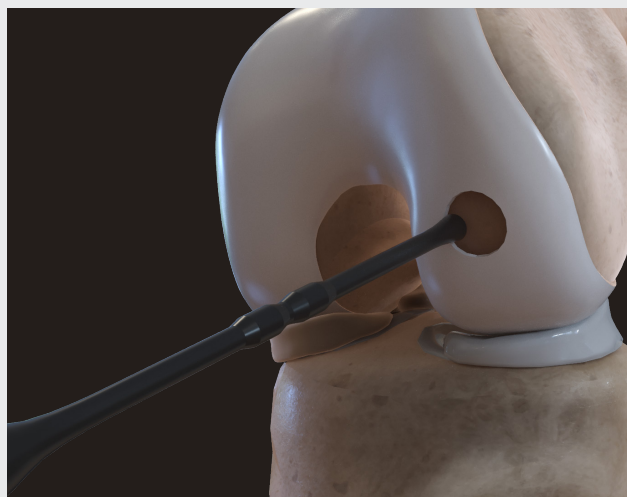
Step 1

The pathological area is cleaned and refreshed by the surgeon using a curette.



Step 2

The black graduated punch helps measure and determine the size and diameter of the plugs to be harvested.



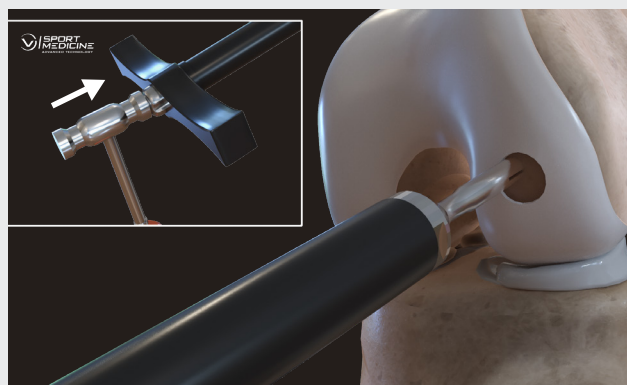
Step 3

The black graduated punch helps measure and determine the size and diameter of the plugs to be harvested.



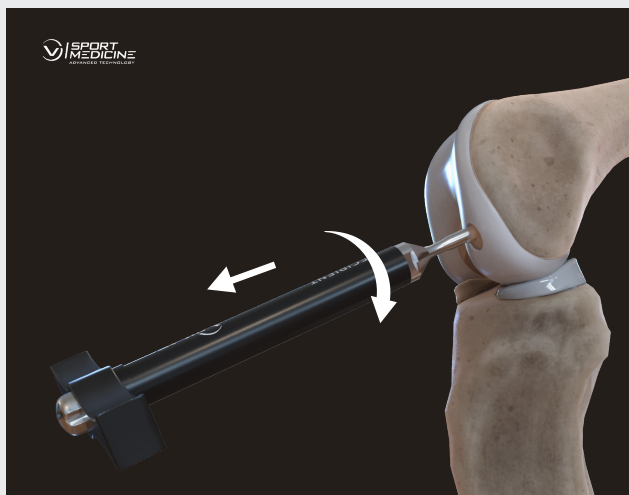
Step 4

Prepare the cylindrical holes to a depth of 15mm to 20mm maximum, perpendicularly to the articular surface. The split and graduated guide of the device allows controlled preparation. You can also use the motorized version with drill bits of 6mm, 8mm, or 10mm diameter, which are available in the ancillary kit and match the selected plug diameter.



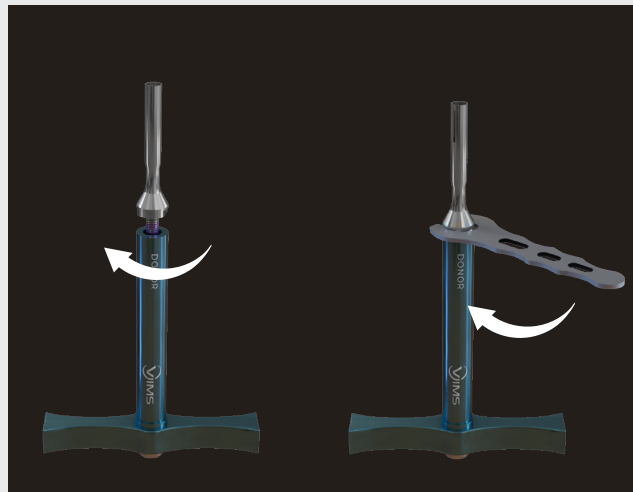
Step 5

Then remove the preparation device along its axis by rotating it on itself and/or using the hammer.



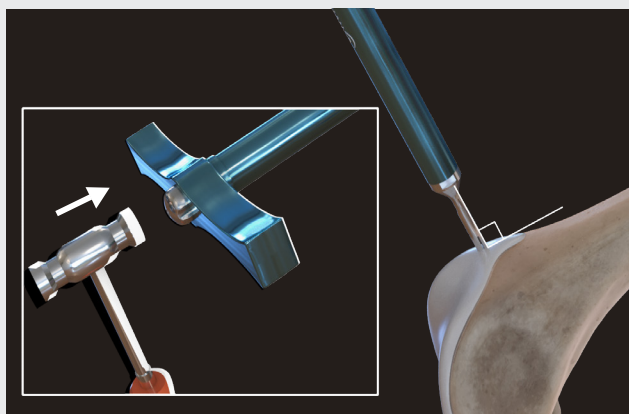
Step 6

In order to prepare the donor site, screw the second single-use preparation kit of the selected diameter onto the blue handle (donor) using the key provided in the ancillary kit.



Step 7

Position the guide perpendicularly to the articular contact surface to harvest cylindrical, calibrated plugs. The preferred harvest sites are the edges of the trochlea or the surroundings of the notch. The split and graduated guide of the device helps to control the hammer's impact and harvests plugs of 15mm to 20mm maximum.



Step 8

Remove the device along its axis, making three complete turns on itself, and finish its removal with the hammer if necessary.



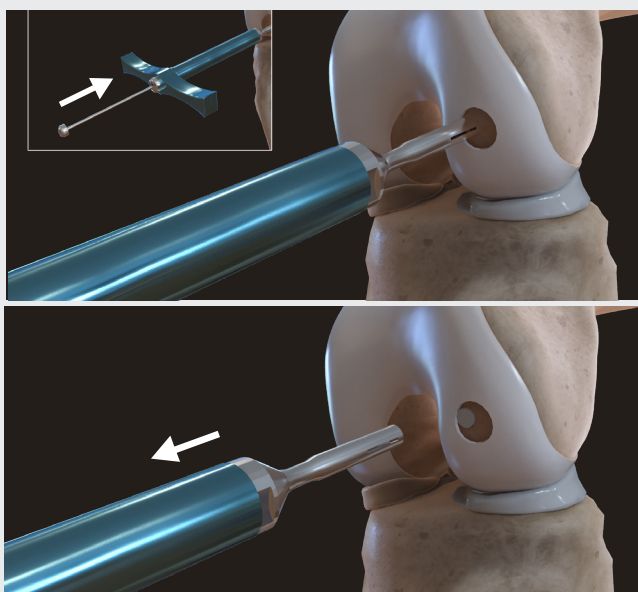
Step 9

Proceed to graft the harvested plugs using the punch system integrated into the handle.

The graft must be:

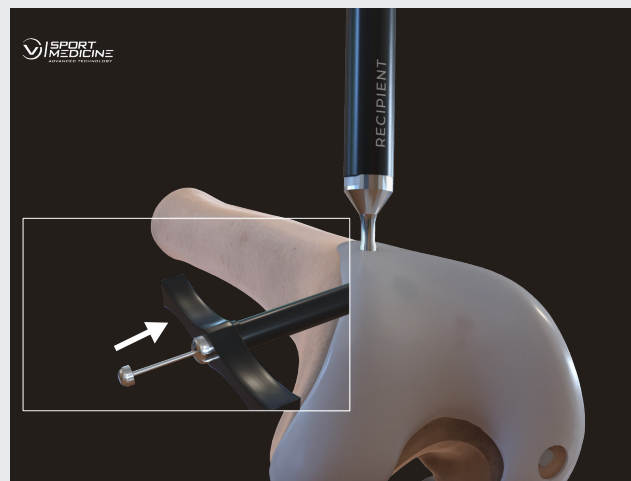
- Perpendicular
- Adjoining
- Flush
- Press-fitted

Remove the device along its axis, using the hammer if needed.



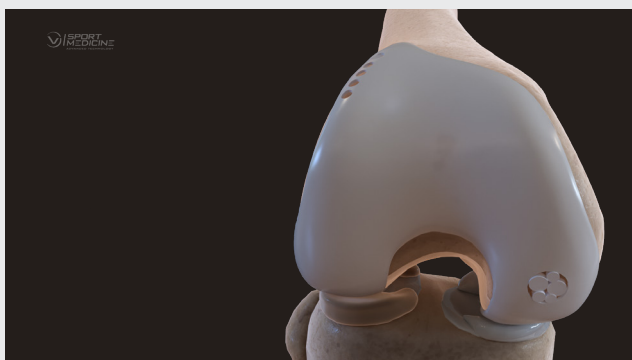
Step 10

Option: Fill the donor site with the plugs previously removed from the recipient site, provided the bone quality allows.



Step 11

End of procedure.



STORAGE

Products should be stored in their original packaging, in a suitable location, at room temperature, and in a dry, clean place protected from light. Do not use after the expiration date.

PRODUCTS & INSTRUMENTATION

The ARTHROVIMS® Mosaicplasty system consists of sterile single-use donor/recipient plugs packaged in a double bag. DO NOT RE-STERILIZE. The ARTHROVIMS® Mosaicplasty system must be used with the specific instrumentation provided by VIMS.

DESIGNATIONS	QUANTITIES	REFERENCE
Instrumentation Tray	1	VMMPS-0001
Hammer	1	VMHMR-0001
Key for Handle and Single-Use Kit	1	VMWRC-0001
Inserters	2	VMDI-0001
Punch System	1	VMTMP-0001
Recipient handle	1	VMDR-0001
Donor handle	1	VMDD-0001
Ø6 mm Drill	1	VMRM-0006
Ø8 mm Drill	1	VMRM-0008
Ø10 mm Drill	1	VMRM-0010
Sterile single-use consumable		
Recipient Plug System / Donor Ø6 mm	1	VMZPK-0006
Recipient Plug System / Donor Ø8 mm	1	VMZPK-0008
Recipient Plug System / Donor Ø 10 mm	1	VMZPK-0010



Document creation date: August 2025 - Range: Mosaic Plasty - Manufacturer:
DORATEK - Product Name: Plot Collection/Receiving System - DM Class: IIa - CE 2292 Instrumentation
- DM Class: I non-sterile - CE - Recipients: Healthcare professionals - Indications: Cartilage repair -
Recommendations for use: read the product label and instructions carefully.

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