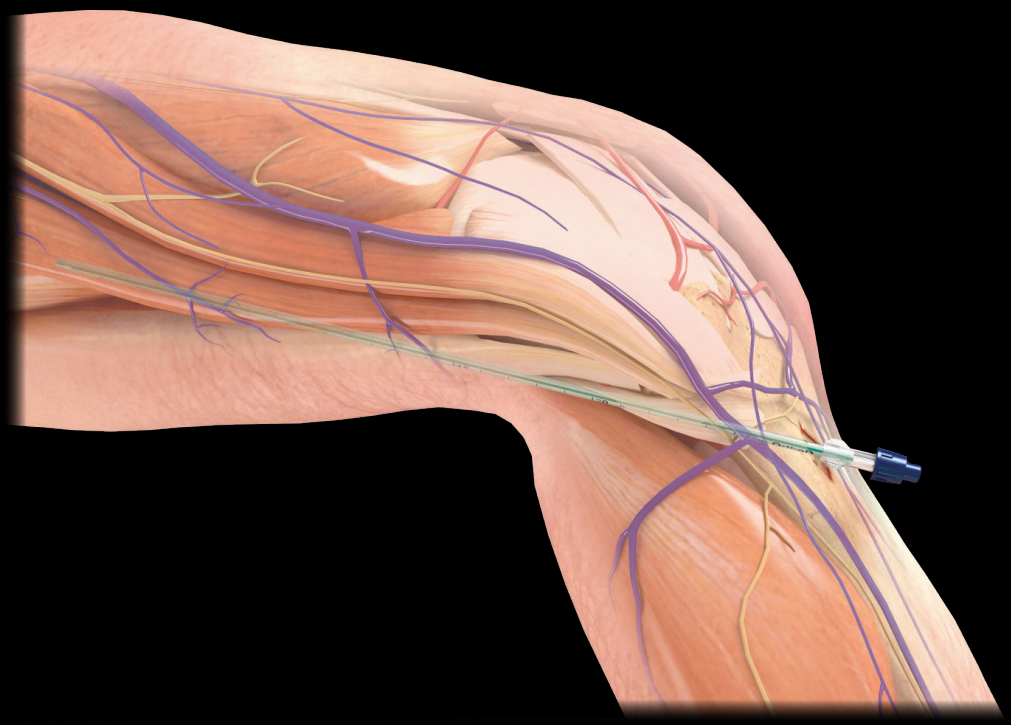
OrthoD
agile thinking in motion

GRAFTSITE™

DELIVERY ASSISTANCE DEVICE



Product Brochure

GRAFTSITE™
DELIVERY ASSISTANCE DEVICE

GRAFTSITE - DELIVERY ASSISTANCE DEVICE

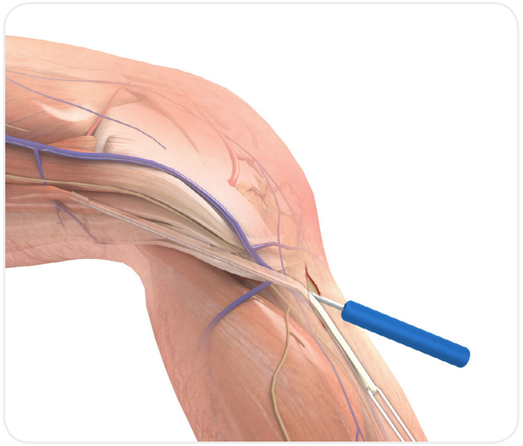
GRAFTSITE is designed to assist in the delivery of local anaesthetic to the hamstring donor site during knee ligament reconstruction surgery, offering a purpose-built alternative to improvised devices. GRAFTSITE consists of a flexible, phthalate free, PVC catheter supported by a stainless steel stylet.

HAMSTRING DONOR SITE PAIN MANAGEMENT

Harvesting hamstrings in Anterior Cruciate Ligament (ACL) surgery has been reported to cause significant postoperative donor site pain[1,2]. Femoral nerve blocks and intra-articular injections widely used in ACL surgery, do not cover the donor site of the hamstring tendons. A number of studies have demonstrated that the use of a local anaesthetic at the donor site reduces postoperative pain[3,4].

CLINICAL EVIDENCE

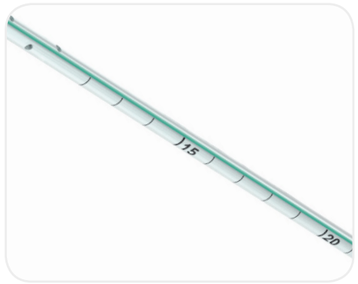
Two comparative studies have demonstrated that patients receiving local anaesthetic at the hamstring donor site experienced equivalent levels of pain relief to those who received preoperative nerve blocks[3,4].



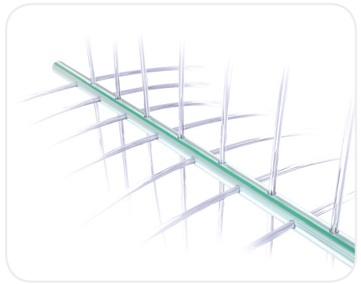
HARVESTING THE HAMSTRING

BENEFITS OF GRAFTSITE

The catheter comes with a luer lock to connect to any standard syringe, with wings on the hub for extra grip. GRAFTSITE has an effective length of 282.5mm, an inner diameter of 2.6mm and an outer diameter of 4.0mm (12Ch), designed to follow the plane of the harvest site.



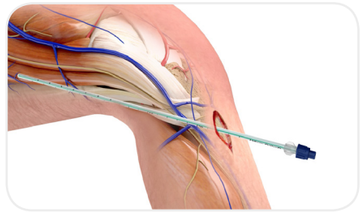
There are depth markings on the catheter to quickly gauge the depth of insertion, and a radio-opaque line to display the device on x-ray imaging. The distal end is closed and rounded.



GRAFTSITE features a matrix of eyes to transfer fluid to the donor site. GRAFTSITE has a dead-space of only 1.5ml to minimise wastage.

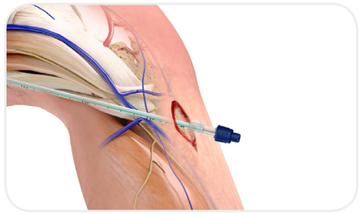
GRAFTSITE - USER GUIDE

STEP 1



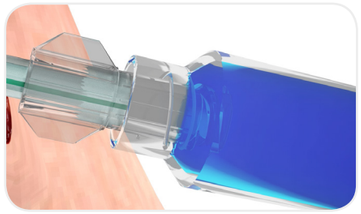
Insert GRAFTSITE device into the hamstring harvest site

STEP 2



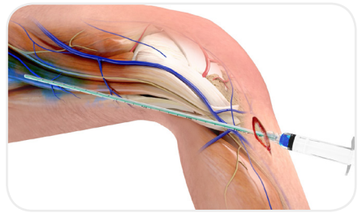
Unscrew the button and withdraw the stylet from the catheter

STEP 3



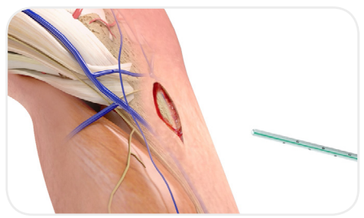
Attach a syringe to the catheter (6% luer ISO 594-2 / EN 1707)

STEP 4



Inject the desired local anaesthetic

STEP 5



After anaesthetic delivery, fully remove GRAFTSITE from the harvest site and continue with the procedure

Local infiltration analgesia (LIA) reduces post-operative pain as well as the requirement for post-operative pain treatment and could accelerate mobilisation[3,4].

Notes

Product List

GRAFTSITE™

Product Code	Description	Quantity
D201045	GRAFTSITE Delivery Assistance Device	Box of 5

References

REF 1 - Akinci SB, Saricaoglu F, Atay OA, Doral MN, Kanbak M.Analgesic effect of intra-articular tramadol compared with morphine after arthroscopic knee surgery. Arthroscopy 2005;21:1060-1065

REF 2 - Feller JA, Webster KE, Gavin B. Early post-operative morbidity following anterior cruciate ligament reconstruction:Patellar tendon versus hamstring graft. Knee Surg Sports Traumatol Arthrosc 2001;9:260-26

REF 3 - Faunø P, Lund B, Christiansen SE, Gjøderum O, Lind M . Analgesic effect of hamstring block after anterior cruciate ligament reconstruction compared with placebo: a prospective randomized trial. Arthroscopy. 2015 Jan;31(1):63-8

REF 4 - Bushnell BD1, Sakryd G, Noonan TJ. Hamstring donor-site block: evaluation of pain control after anterior cruciate ligament reconstruction. Arthroscopy. 2010 Jul;26(7):894-900

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