

Product Description

The Arthrosurface NanoFx instruments consist of a reusable **Hand Instrument**, a single use disposable **PleuriStik Guide Wire**, and a single use **Thumble Thumb Tab Accessory**. These instruments are used to perform a microfracture technique for the treatment of small localized articular cartilage defect sites.



PleuriStik Guide Wire
(FURS-2101)



Hand Instrument
(5500-1020)



Thumble Thumb Tab Accessory
(FURS-0100)

Speak to your local Business Development Manager, for further information using the details below:

T: 01443 719 555

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W: www.hospitalinnovations.com

SMALLER

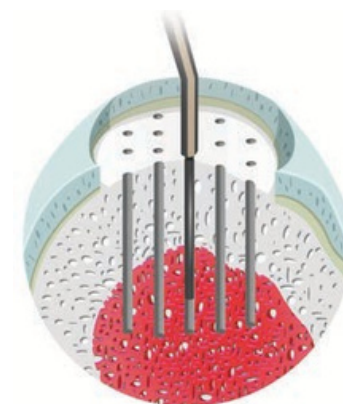
Smaller holes for more cell channels

DEEPER

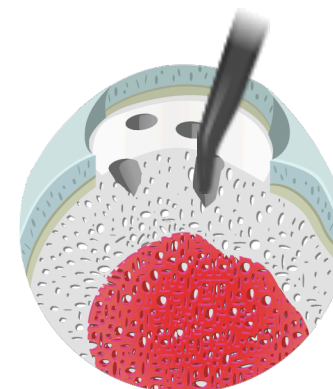
Deeper holes for increased cell quantity

BETTER

Better cell recruitment for a better repair



NanoFx (Nanofracture)

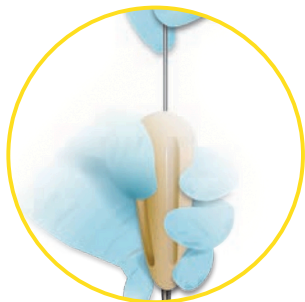


Microfracture

Surgical Technique

Treatment using the Arthrosurface NanoFx instruments will typically be accomplished as part of an arthroscopic or minimal access surgical procedure. No specific or unique surgical incisions are required.

1. The Arthrosurface NanoFx **PleuriStik Guide Wire** (with **Thumble Thumb Tab Accessory** attached) is placed tip first into the proximal lumen of the **Hand Instrument**.



2. Place the distal tip of the NanoFx **Hand Instrument** at the target site, approximately 2mm from the healthy cartilage wall.



3. With a mallet, make multiple taps on the exposed proximal tailstock of the **PleuriStik Guide Wire** to drive the **PleuriStik Guide Wire** to its full depth of 9mm.



4. For easy, one handed extraction of the **PleuriStik Guide Wire**, use the NanoFx **Thumble**. Then place the needle approximately 2mm from the previous channel. Place the handle so that the distal tip sits on the surface and repeat Steps 3-4 until there are a sufficient amount of NanoFx Channels within the target site.

