

## 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:

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# SMALLER

Smaller holes for more cell channels

# DEEPER

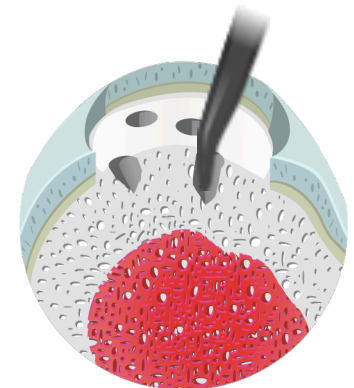
Deeper holes for increased cell quantity

# BETTER

Better cell recruitment for a better repair



NanoFx (Nanofracture)

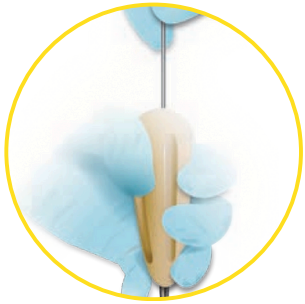


Microfracture

## 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.

