

# MicroFX OCD

## Osteochondral Drilling System



# Microfracture **enhanced**

The Stryker MicroFX OCD system enhances the way microfracture holes are created. The system utilizes the MicroFX instrumentation and a single fluted drill that is designed to extract bone to create a clear channel for access to healing cells.

## Unique Fluted Drill Tip

A bi-fluted drill tip and flexible coil shaft allow for the extraction of bone through angles as much as 90 degrees. The best in class 2.0mm drill tip is designed for easier bone extraction, a reduced risk of skiving, and a consistent drill hole geometry to induce blood flow to the defect site.



## Universal Drill Design

Enables surgeons the ability to use the same drill for all MicroFX instrumentation lengths and curves.

- Chuck point at the standard guide length, 3.5"
- Chuck point at the long guide length, 7"



## Defect Preparation

In multiple lengths, three angled curette shapes are designed to allow surgeons to create vertical shoulders of mechanically stable cartilage and remove calcified cartilage, even in challenging areas.

3.5" and 7" Working Length



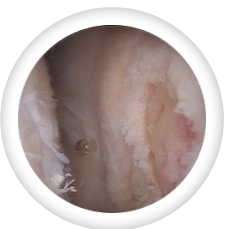
Pear



Ring



Reverse Triangle



Underside of patella



Femoral Condyle



Acetabulum

# Universal instrumentation

## MicroFX Drill Guides

The MicroFX system offers multiple options for guide length and angle. This enables surgeons to create microfracture holes in hard to access areas such as the acetabular rim, underside of patella, and trochlear groove. The chamfered guide mouth utilizes teeth to provide a secure placement of the guide and reduce the risk of skiving, while limiting the risk of the teeth coming in contact with the drill.

## Guide Curves and Lengths

7" Long Guide Options



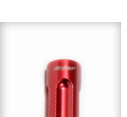
45°



70°



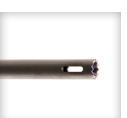
90°



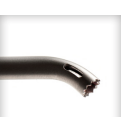
7" Working Length



3.5" Standard Guide Options



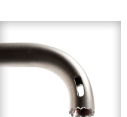
0°



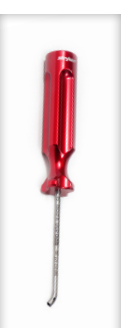
45°



70°



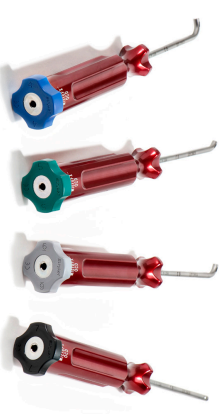
90°



3.5" Working Length

## Depth Control

Universal snap caps in 4, 5, 6, 7mm options allow surgeons to select the appropriate depth to stimulate marrow cells and blood flow to the defect site. The snap caps fit on all of the guide options.



Part Number	Description
3910-500-575	Multi-System Tray
234-200-000	0° MicroFX OCD Guide
234-200-045	45° MicroFX OCD Guide
234-200-070	70° MicroFX OCD Guide
234-200-090	90° MicroFX OCD Guide
234-200-145	45° MicroFX OCD Guide, Long
234-200-170	70° MicroFX OCD Guide, Long
234-200-190	90° MicroFX OCD Guide, Long
234-200-004	4mm MicroFX OCD Snap Cap
234-200-005	5mm MicroFX OCD Snap Cap
234-200-006	6mm MicroFX OCD Snap Cap
234-200-007	7mm MicroFX OCD Snap Cap
234-200-010	Angled Ring Curette
234-200-011	Angled Reverse Triangle Curette
234-200-012	Angled Pear Curette
234-200-110	Long Angled Ring Curette
234-200-111	Long Angled Reverse Triangle Curette
234-200-112	Long Angled Pear Curette
234-200-200	MicroFX OCD Universal Drill

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