

 smith&nephew

DYONICS[®]

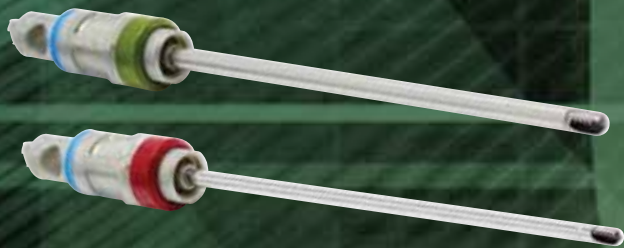
PLATINUM FR

4.5 and 5.5 mm Blades

Resection and protection
have **evolved** into one

DYONICS PLATINUM Technology





DYONICS® PLATINUM Technology

The benefits of resection and tissue protection, in one blade

The DYONICS PLATINUM FR Blade combines a wide cutting window with a toothed inner blade, and a smooth outer blade. The large window draws in large volumes of tissue and facilitates end- and side-cutting, while the toothed inner blade helps to grab frayed tissue. The toothless outer blade has a smooth edge that won't dig into cartilage and other tissues, helping to protect the areas you don't want to resect.

Competitive Advantages of the PLATINUM FR Blade: In laboratory tests, it outperformed leading competitive blades in resection rate, clogging and shedding:¹

Cutting Performance¹

- In laboratory tests, the PLATINUM FR 4.5 and 5.5 mm Blades maintained superior sharpness and cutting performance throughout a procedure, compared to the existing DYONICS Full Radius ELITE® 4.5 and 5.5 mm Blades.

4.5 mm Blade Test Results:¹

Increased Efficiency Resecting Soft Tissue (Efficiency measured by faster resection rate while maintaining sharpness of cutting edge)

- 64% more efficient resecting tissue than the 4.0 mm Competitive Blade B.
- 56% more efficient resecting tissue than the 4.2 mm Competitive Blade A.
- 35% more efficient resecting tissue than the DYONICS Full Radius ELITE 4.5 mm Blade

Reduced Clogging¹

- During soft-tissue resection, the PLATINUM FR Blade experienced significantly less clogging than the 4.2 mm Competitive Blade A and the DYONICS Full Radius ELITE 4.5 mm Blade.

5.5 mm Blade Test Results:¹

Increased Efficiency Resecting Soft Tissue (Efficiency measured by faster resection rate while maintaining sharpness of cutting edge)

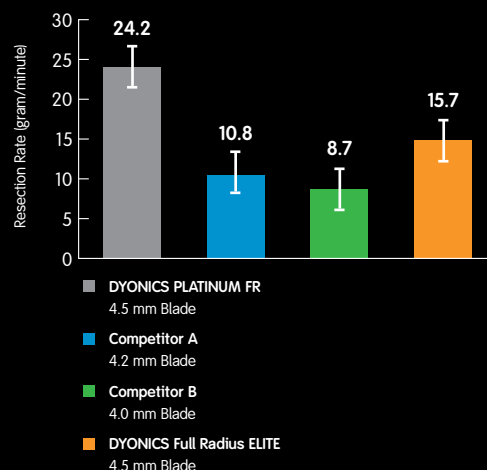
- 63% more efficient resecting tissue than the 5.5 mm Competitive Blade B.
- 26% more efficient resecting tissue than the 5.5 mm Competitive Blade A.

Reduced Shedding¹

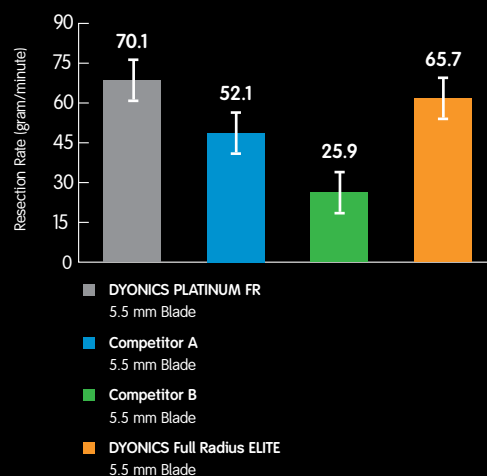
- During soft-tissue resection, the PLATINUM FR 5.5 mm Blade experienced significantly less shedding than the 5.5 mm Competitive Blade B

In a survey, 80% of surgeons liked using the PLATINUM Blades better than their current device. 90% of surgeons reported they would use the PLATINUM Blades again.²

Mean Soft-Tissue Resection Rate¹
DYONICS PLATINUM FR 4.5 mm Blade



Mean Soft-Tissue Resection Rate¹
DYONICS PLATINUM FR 5.5 mm Blade



¹ DHF 018, 15001404, 15001486
² Evaluation Reports 15001153, 15001154, N=41.

Ordering Information

Reference #	Description
72203521	DYONICS PLATINUM FR 4.5 mm Blade
72203522	DYONICS PLATINUM FR 5.5 mm Blade

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Typical Procedural Use	Objective
Subacromial Decompression	Remove an adequate amount of tissue from the bone; grab and resect frayed tissue under the acromion
Anterior Cruciate Ligament Reconstruction	Remove ACL stump; prepare notch graft; clear field of tissue
Meniscectomy	Remove torn tissue; stabilize meniscal rim

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