

 smith&nephew

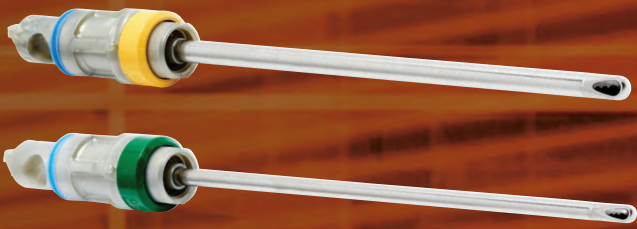
DYONICS<sup>◇</sup>  
SYNOVATOR<sup>◇</sup>  
PLATINUM

4.5 and 5.5 mm Blades

Protection for tissue,  
precision for you

DYONICS PLATINUM Technology





DYONICS® PLATINUM Technology

## Protect what you don't resect

The SYNOVATOR® PLATINUM Blade has dual inner cutting windows, allowing shallow cuts for focused resection; resects damaged tissue while sparing adjacent healthy tissue.

**Competitive Advantages of the DYONICS SYNOVATOR PLATINUM Blade:** In laboratory tests, the SYNOVATOR PLATINUM 4.5 mm blade outperformed leading competitive blades in resection rate and clogging.<sup>1</sup>

### Cutting Performance

- In laboratory tests, the SYNOVATOR PLATINUM 4.5 and 5.5 mm Blades maintained superior sharpness and cutting performance throughout a procedure, compared to the existing SYNOVATOR 4.5 and 5.5 mm Blades.

### 4.5 mm Blade Test Results:<sup>1</sup>

Increased Efficiency Resecting Soft Tissue

- 55% more efficient than the 4.0 mm Competitive Blade B
- 9% more efficient than the 4.2 mm Competitive Blade A
- 43% more efficient than the SYNOVATOR 4.5 mm Blade

### Reduced Clogging<sup>1</sup>

- During soft-tissue resection, the SYNOVATOR PLATINUM 4.5 mm Blade had significantly fewer clogs than all competitive and predicate blades tested.

### Reduced Shedding

- During soft-tissue resection, the SYNOVATOR PLATINUM 4.5 mm Blade had significantly less shedding than the 4.0 mm Competitive Blade B.

### 5.5 mm Blade Test Results:

There are no competitive 5.5 mm SYNOVATOR-style blades.

- The SYNOVATOR PLATINUM 5.5 mm Blade performed as well as the existing SYNOVATOR 5.5 mm Blade (28.46 g/min versus 26.56 g/min).

<sup>1</sup> DHF 018, 15001253, 15001503, 15001553

<sup>2</sup> Evaluation Reports 15001153, 15001154, N=41.

## Ordering Information

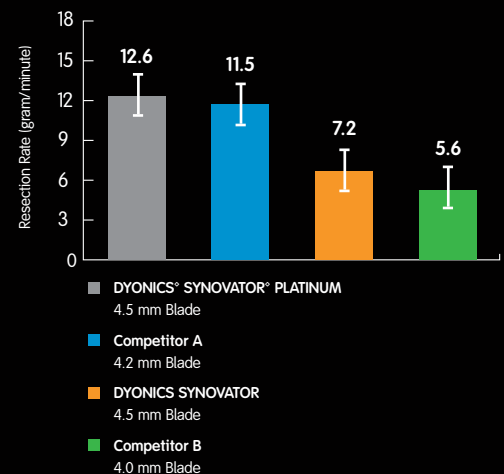
Reference #	Description
72203523	DYONICS SYNOVATOR PLATINUM 4.5 mm Blade
72203524	DYONICS SYNOVATOR PLATINUM 5.5 mm Blade

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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.<sup>2</sup>

Mean Soft-Tissue Resection Rate<sup>1</sup>  
DYONICS SYNOVATOR PLATINUM 4.5 mm Blade



Typical Procedural Use	Objective
Meniscectomy	Remove torn tissue; stabilize meniscal rim
Synovectomy	Full or partial excision of synovial membrane

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