Flexiva™
High Power Single-Use Laser Fiber

Engineered for the Future

Boston Scientific
Delivering what’s next.
Laser Compatibility is a key criteria for laser fiber performance. The Flexiva Fibers are cleared for use on Holmium and Nd:YAG lasers with standard SMA-905 Connectors and recommended for use with Lumenis Laser Systems.

Flexiva Fibers are engineered for the future. Flexiva Fibers offer new technology designed to handle the power requirements of VersaPulse® PowerSuite™ Laser Systems while performing at a high degree of flexibility and durability for the most challenging cases.

### Polished Output Tip
- Designed to remove sharp edges and reduce imperfections from mechanical or hand cleaving.
- Damaged output tips can result in redirection or reflection of laser energy away from the fiber tip and potential for decreased output efficiency.¹

### Bend Durability
- Flexiva Fibers are designed to reduce scope damage which can be caused by fiber breakage. The Flexiva 200 and 365 Fibers are engineered to perform at bend diameters smaller than a fully deflected flexible ureteroscope without thermal breakdown.
- Technology for High Durability and High Power:
  - The Flexiva 200 Fiber can withstand a 1.0cm bend diameter at 2J and 25 Hz (50W).*
  - The Flexiva 365 Fiber can withstand a 1.5cm bend diameter at 2.5J and 40 Hz (100W).*

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* Bench tests on file with Boston Scientific. Bench test results may not necessarily be indicative of clinical performance.
Full Deflection

- The Custom Guided Connector is compatible with the optical parameters of Lumenis VersaPulse® PowerSuite™ Laser Systems.
- Designed to maximize performance by delivering consistent high output efficiency at the treatment site.

Optical Connection

- Fiber burnback can vary between fibers and may decrease fragmentation efficiency and fiber longevity.
- Flexiva 200 Fibers have a 44% reduction in burnback rate compared to AccuFlex 200 Fiber.*

Durable Materials
### Flexiva™ High Power Single-Use Laser Fiber

![Diagram of Flexiva fibers](image)

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Maximum Input Wattage</th>
<th>Units</th>
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<tbody>
<tr>
<td>M0068403910</td>
<td>Flexiva 200</td>
<td>50 watts</td>
<td>Each</td>
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<td>Each</td>
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**Ordering Information**


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Slimline EZ is a trademark of Lumenis.

DUR is a registered trademark of ACMIR.

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