

RELIGN's Dynablator™ is a revolutionary device that combines a reciprocating electrode with plasma resection and suction for superior tissue removal.



Dynablator removes tissue via Dynamic Ablation™, a unique and proprietary feature of the device. Dynamic ablation involves reciprocating a smaller focused electrode 50 times per second, generating a large, dense plasma field. The Dynamic Ablation combination of the reciprocating electrode and a large suction channel provides aggressive bulk tissue removal with increased visibility and lower joint fluid temperatures.

The Dynablator can be used in either dynamic or static mode if a more conservative treatment is required.



RELIGN Dynablator

Dynablator Features:

Innovation

- › Reciprocating electrode ablates/coagulates and simultaneously resects soft tissue

Resection

- › Aggressive bulk tissue resection removes tissue over 7 times faster than leading ablation probes

Efficiency

- › Dynamic Ablation, combined with a large suction channel, provides efficient tissue removal with fewer clogs and superior visualization of the surgical field

Integration

- › Integrated Veriflow™ fluid management, combined with large suction channel, provides superior visualization and ensures lower joint fluid temperatures

Functionality

- › Can be used in reciprocating mode or changed to static mode for a more customized treatment

Compatibility

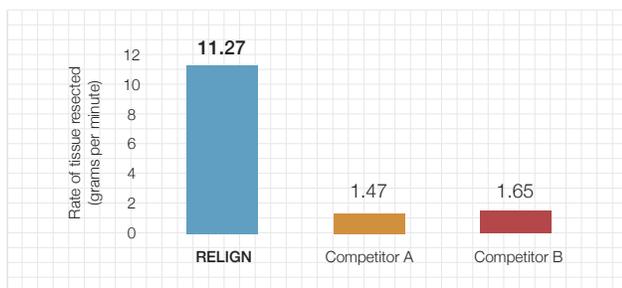
- › 4.4 mm Dynablator shaft diameter is compatible with 5.5 mm cannulas

RELIGN tested the ablation rate, in joint fluid temperature, tip temperature, and volume of bubbles generated against the leading competitors. Results showed that:

- › Dynablator resects tissue 7.5 times faster than the leading ablation probes
- › The in joint fluid temperature change was up to 3.6 times higher for the leading competitors when compared to Dynablator
- › Dynablator tip temperature is up to 24% cooler than the leading ablation probes
- › Dynablator generated up to 34 times fewer bubbles than these competitors

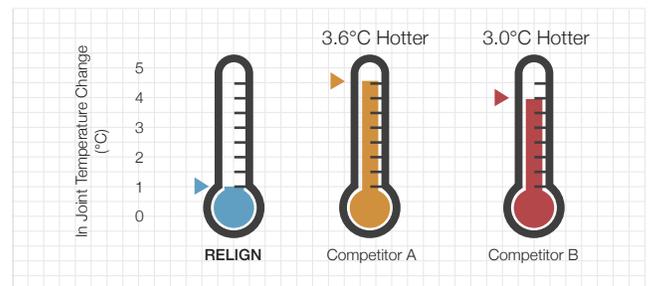
Tissue Removal Rate: RELIGN vs. Leading Competitor Ablation Probes

RELIGN's Dynablator removes tissue 7.5 times faster than the leading competition



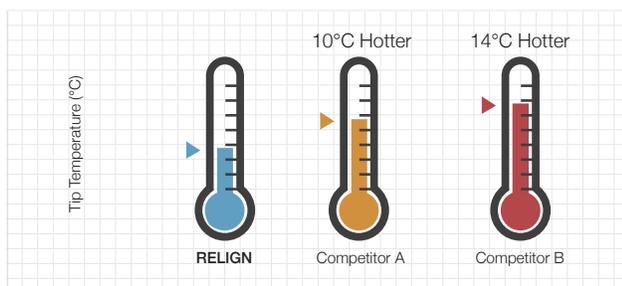
In Joint Fluid Temperature Change (°C) After 1 Minute of Ablation

The temperature increase during ablation was up to 3.6 times higher for leading competitors than for RELIGN



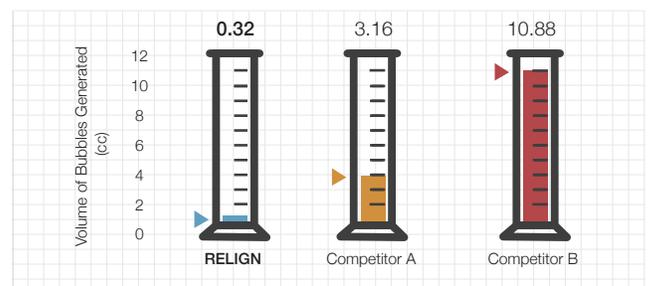
Tip Temperature (°C): RELIGN vs. Leading Competitor Ablation Probes

Temperature at the tip is up to 14°C cooler with RELIGN's Dynablator



Volume of Bubbles Generated (cc) in 1 Minute of Ablation

RELIGN's Dynablator generates up to 34 times fewer bubbles than the leading competitors



System Compatibility

Dynablator is compatible with the RELIGN Tricera™ System, providing quick set up and precise user control. Dynablator inserts into the reusable bipolar shaver handpiece which provides tactile control and visual feedback of system settings.



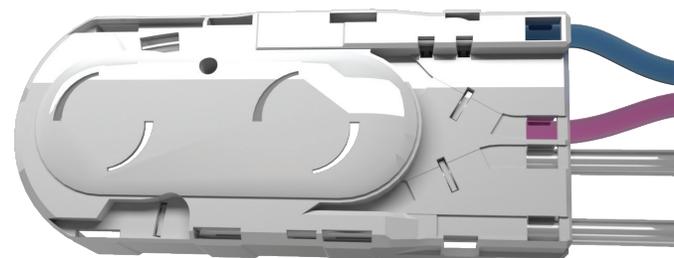
Tricera Handpiece

The Tricera handpiece is the first ever integrated bipolar RF shaver handpiece. With the quick push of a button, surgeons can adjust device modes, device activation, RF power, coagulation, cavity flush, and suction level, providing exceptional control of the procedure at their fingertips.



Veriflow System

Veriflow™, Tricera's self-loading integrated fluid management system, contains a proprietary algorithm that measures the backpressure and joint pressure, and automatically adjusts to any scope/sheath combination, providing excellent visualization with consistent joint distension, even when using tapered sheaths.



To learn more about RELIGN or to schedule an evaluation, please call **(866) 608-0131** or email us at **info@relicncorp.com**



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