

The Voyant Intelligent Energy system is a revolutionary advanced bipolar system that **accelerates learning from live human tissue**. The Voyant system's continual energy optimization means Applied Medical can make each activation more efficient, resulting in **faster seal times**,^a **less adherence**,^a **decreased lateral thermal spread**,^b and **reduced smoke plume**.^c



| | Voyant Maryland Fusion Device with Single-Step Activation | Voyant Maryland Fusion Device | Voyant 5mm Fusion Device | Voyant Open Fusion Device | Voyant Fine Fusion Device |
|---|---|---|--|---|---|
| Reorder number | <ul style="list-style-type: none"> • EB212 • EB213 • EB214 | <ul style="list-style-type: none"> • EB215 • EB216 • EB217 | <ul style="list-style-type: none"> • EB210 • EB211 | <ul style="list-style-type: none"> • EB240 | <ul style="list-style-type: none"> • EB230 |
| Shaft or device length | <ul style="list-style-type: none"> • 37cm • 44cm • 23cm | <ul style="list-style-type: none"> • 37cm • 44cm • 23cm | <ul style="list-style-type: none"> • 37cm • 44cm | <ul style="list-style-type: none"> • 20cm | <ul style="list-style-type: none"> • 19.3cm (device length) |
| Procedures | <ul style="list-style-type: none"> • Laparoscopic • Open | <ul style="list-style-type: none"> • Laparoscopic • Open | <ul style="list-style-type: none"> • Laparoscopic • Open | <ul style="list-style-type: none"> • Open | <ul style="list-style-type: none"> • Open • Head and neck |
| Handle design | Pistol grip | Pistol grip | Pistol grip | Pistol grip | Scissor grip |
| Handle features | Single-step activation, spring-loaded | Latching, spring-loaded | Latching, spring-loaded | Latching, spring-loaded | Single-step activation |
| Jaw shape | Curved, tapered jaw | Curved, tapered jaw | Straight, blunt jaw | Curved, blunt jaw | Curved jaw with dissecting tips |
| Jaw style | Single action | Single action | Single action | Dual action | Dual action |
| Maximum vessel diameter | 7mm | 7mm | 7mm | 7mm | 7mm |
| Trocar compatibility | 5mm or larger | 5mm or larger | 5mm or larger | NA | NA |
| Shaft rotation | 360°, continuous | 360°, continuous | 360°, continuous | 180° | NA |
| Seal length | 20mm | 20mm | 20mm | 40mm | 17mm |
| Cut length | 18mm | 18mm | 18mm | 38mm | 15mm |
| Unit of measure | 6/box | 6/box | 6/box | 6/box | 6/box |
| Generator compatibility | EA020 | EA020 | EA020 | EA020 | EA020 |
| Single use | Yes | Yes | Yes | Yes | Yes |
| Integrated intelligence | Device key (plug) | Device key (plug) | Device key (plug) | Device key (plug) | Device key (plug) |
| Average seal times^a | 1.3 seconds ^d | 1.3 seconds | 1.4 seconds | 1.5 seconds | 1.2 seconds |
| Average lateral thermal spread^b | 1.1mm ^d | 1.1mm | 1.1mm | 1.3mm | 1.1mm |
| Average burst pressure^a | >360 mmHg ^d | >360 mmHg | >360 mmHg | >360 mmHg | >360 mmHg |

^a Based on an internal test report from April 2020. Benchtop testing was conducted using ex vivo porcine tissue.

^b Based on an H&E histological analysis from April 2020. Testing was conducted using in vivo porcine tissue.

^c Based on clinician feedback and survey results.

^d Based on testing conducted with the Voyant Maryland Fusion device.

Please contact your Applied Medical representative for more information on availability. This information is intended for dissemination exclusively to healthcare professionals and is not intended to replace labeling and Instructions for Use (IFU). Please refer to the IFU for the indications, contraindications, warnings, precautions, instructions and other information.

© 2023 Applied Medical Resources Corporation, Rancho Santa Margarita, CA. All rights reserved. Applied Medical, the Applied Medical logo design, and marks designated with the symbol ® are trademarks of Applied Medical Resources Corporation, registered in one or more of the following countries: Australia, Canada, Japan, South Korea, the United States, the United Kingdom, and/or the European Union.