

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 **superior hemostasis,* faster seal times,* minimal lateral thermal spread,†** and **less tissue adherence.***



Voyant Maryland Fusion Device with Single-Step Activation

Voyant Maryland Fusion Device

Voyant 5mm Fusion Device

Voyant Open Fusion Device

Voyant Fine Fusion Device

	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, tapered 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	38mm	17mm
Cut length	18mm	18mm	18mm	36mm	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*	1.3 seconds†	1.3 seconds	1.4 seconds	1.5 seconds	1.2 seconds
Average lateral thermal spread†	1.1mm‡	1.1mm	1.1mm	1.3mm	1.1mm
Average burst pressure*	>360 mmHg‡	>360 mmHg	>360 mmHg	>360 mmHg	>360 mmHg

* Based on an internal test report from April 2020, comparing the current algorithm, and internal benchtop testing reports from February and March 2021.

† Based on a third-party H&E histological analysis performed in April 2020.

‡ Based on testing conducted with the Voyant Maryland Fusion device.

Voyant Fusion devices are bipolar electrosurgical devices used in procedures where the ligation and division of vessels and tissue bundles is desired. [Malaysia: Registered under Act 737, GC6173021-67706]

Devices listed must be administered by a healthcare professional. 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.

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