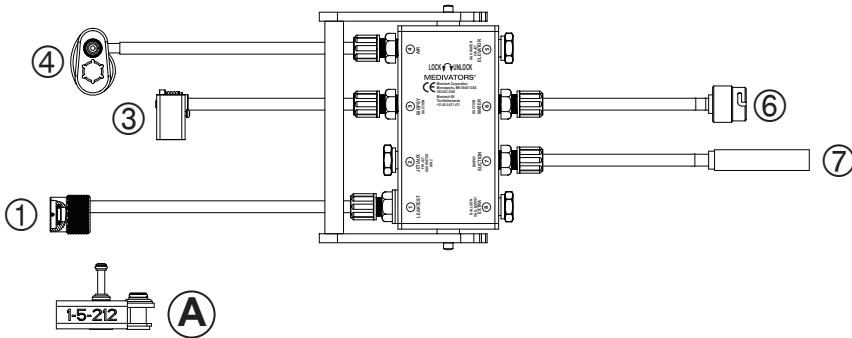
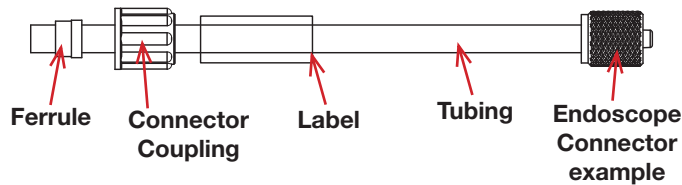


ADVANTAGE HOOKUP and CHANNEL SEPARATOR (Figure 1)



Each Advantage Hookup is comprised of multiple ports and connector assemblies. Each port is labeled with a Port ID number (circled). This same number also identifies the corresponding Connector Assembly. Each Connector Assembly is fitted with a specific endoscope connector. (see Fig. 2).

EXAMPLE CONNECTOR ASSEMBLY (Figure 2)



CONNECTOR ASSEMBLY IDENTIFICATION CHART

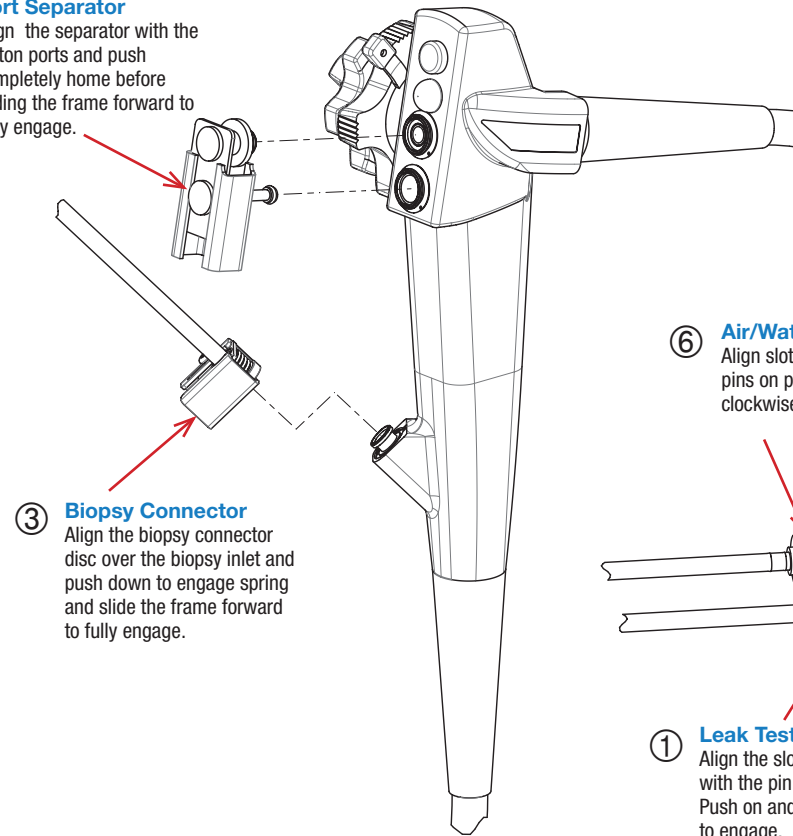
Port ID	Port Name	Connector Assembly Description	Order Number
①	LEAK TEST	Leak Test Connector Assembly	H28421-1
③	BIOPSY	Biopsy Connector Assembly	H28421-3
④	AIR	Air Probe Connector Assembly	H28421-4
⑥	WATER	Air/Water Connector Assembly	H28421-6
⑦	SUCTION	Suction Connector Assembly	H28421-7
Ⓐ	EXTRA	Air/Water & Suction Port Separator	1-5-212

If a Connector Assembly needs replacement, locate the port number/name and use the corresponding order number found in the Connector Assembly Identification Chart. Connector Assemblies are specific to individual hookups. Check each Hookup Connection Guide for relevant information.

Locate the endoscope port* and follow the instructions for attaching the corresponding Endoscope Connector. All connectors must be attached.

Ⓐ Air/Water & Suction Port Separator

Align the separator with the piston ports and push completely home before sliding the frame forward to fully engage.

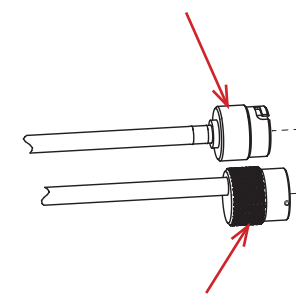


③ Biopsy Connector

Align the biopsy connector disc over the biopsy inlet and push down to engage spring and slide the frame forward to fully engage.

⑥ Air/Water Connector

Align slot on connector with pins on port. Push and turn clockwise to engage.

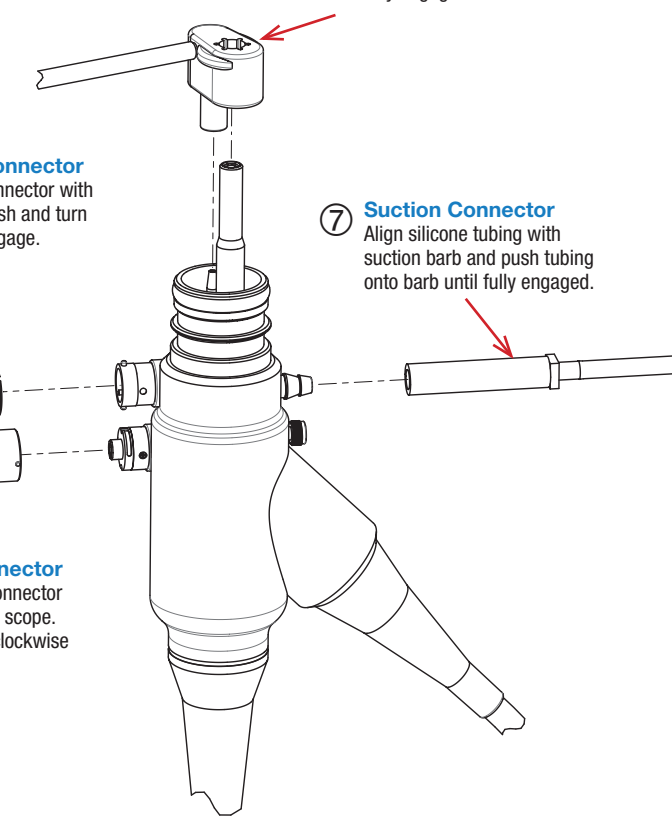


① Leak Test Connector

Align the slot on connector with the pin on the scope. Push on and turn clockwise to engage.

④ Air Probe Connector

Slide over the light guide probe ensuring that the fitting engages with the air probe. Slide until fully engaged.



⑦ Suction Connector

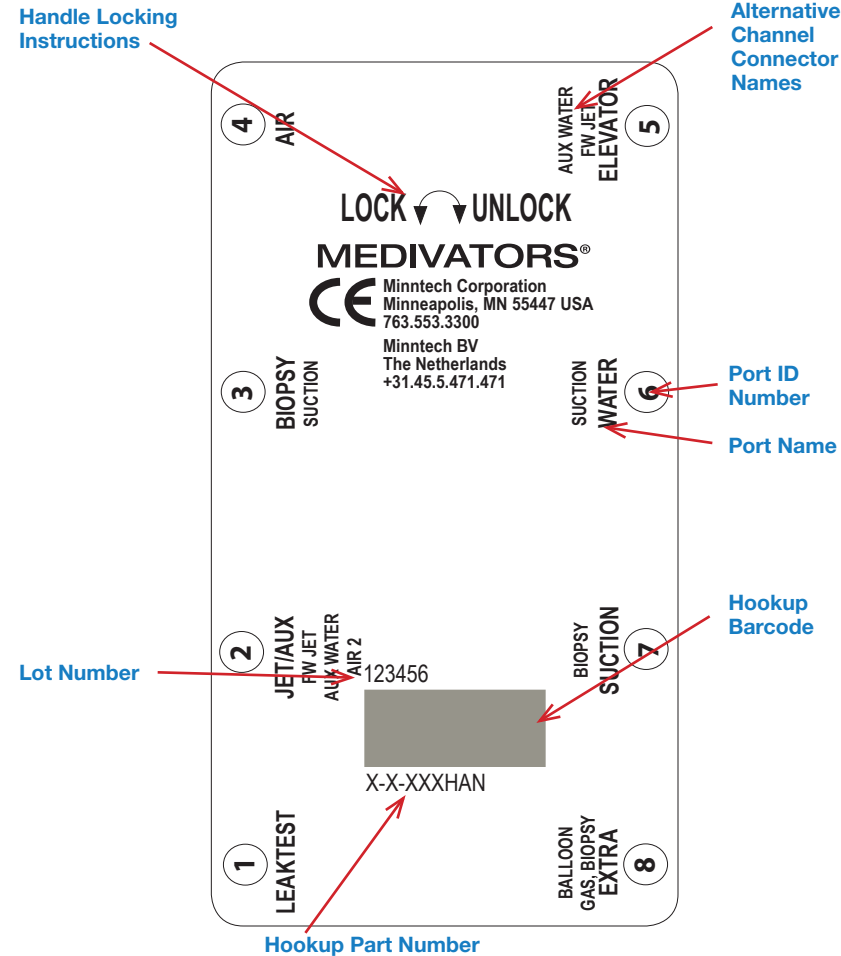
Align silicone tubing with suction barb and push tubing onto barb until fully engaged.

* Representative endoscope for illustrative purposes only. For exact port locations, refer to endoscope manufacturer's instruction guide.

If you have any questions regarding this hookup, in the U.S., please contact Medivators Technical Support at 1-800-444-4729. Outside the U.S., please contact your Minntech Distributor.

HOOKUP CONNECTOR BLOCK LABEL

The Hookup Connector Block Label contains useful information for quick reference.



Handle Locking Instructions - insert block onto basin channel manifold and move handle to the left to lock. Move to the right to unlock.

Lot Number - identifies date of manufacture.

Hookup Part Number - identifies hookup.

Hookup Barcode - barcode of part number.

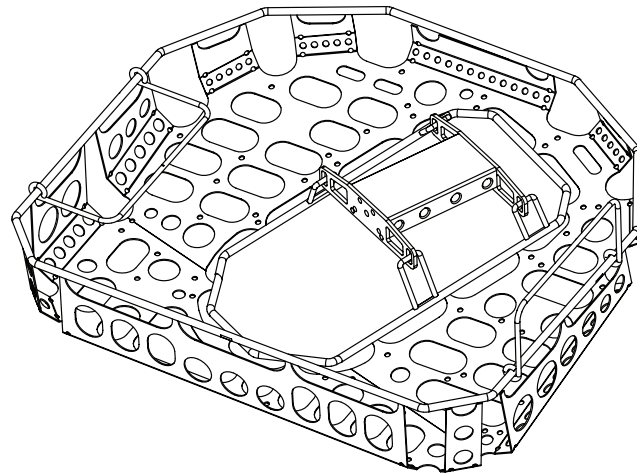
Port Name - identifier of port location in ADVANTAGE system. Error logs identify issues using these names. Also identifier of Connector Assembly replacements for older model hookups.

Port ID Number - identifier for Connector Assembly replacements. Not found on older model hookups.

Alternative Channel Connector Names - connector names vary depending on specific endoscope channel configuration.

CASSETTE-STYLE HOOKUPS (not available in US)

An ADVANTAGE Hookup Cassette combines an endoscope tray with the hookup connector block. Specific endoscope connections for this hookup are identical to non-cassette versions. Cassette-style hookup part numbers are designated with a CAS suffix. ADVANTAGE Hookup Cassettes are available outside the United States only. Connector Assemblies are listed in the Connector Assembly Identification Chart.



DESIGNATED HOOKUP FOR THE FOLLOWING FUJINON® ENDOSCOPES*:

EC-250LP5	EG-450ZW5/L	EG-530NP
EC-250MP5	EG-470N5	EG-590ZW
EC-450LP5	EG-485ZH	
EC-450MP5	EG-490WR5	
EC-485ZW	EG-490ZW5	
EC-490ZW5L	EG-530FP	
EC-490ZW5M	EG-450HR	
ED-450XL5	EN-410WM	
ED-450XT	EN-410WM5/23	
ED-450XT5	EG-590WR	
EG-250US	EG-530WR	
EG-250W5	ED-250XL5	
EG-250WR5	ED-250XT5	
EG-450EZ	ED-530XT	
EG-450PE5	EG-250PE5	
EG-450WR5	EG-270N5	
EG-450ZW5	EG-530N	

* This list of corresponding endoscope models is subject to change without notice. For a full list, please go to:

www.minntech.com/medivators/hookuplookup

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WARNINGS & CAUTIONS

This hookup is intended for connection only with the specific endoscope models identified in the appropriate Medivators online hookup guide. Use of this hookup with endoscopes other than those specified by the hookup application guide may result in inadequate HLD.

Users operating Medivators AERs and hookups must be trained and competent in the understanding of endoscope channel systems.

Prior to reprocessing, users must verify that the hookup used contains connections for all appropriate channels that require a separate reprocessing connection according to the hookup instructions.

All connectors and adapters must remain firmly attached and unrestricted for the entire disinfection cycle to ensure adequate HLD. Users must inspect the endoscope and hookup combination to verify proper connection and flow.

Modifications or repairs to hookups which do not correspond to the manufacturer's specifications may result in inadequate HLD and/or damage to endoscopes.

Failure to properly clean and prepare endoscope for immersion prior to hookup connection may result in inadequate HLD and/or damage to the endoscope.

Endoscopes must be inspected for damage and verified to be in proper working order prior to hookup connection. Connection of hookups to damaged endoscopes or endoscopes with obstructed/restricted channels could result in inadequate HLD.

Manual leak testing must be carried out in accordance with manufacturer's recommendations prior to reprocessing.

Install all necessary waterproof caps, plugs and cleaning adapters prior to immersion.

Do NOT autoclave Medivators hookups.

Minntech makes no claim on high-level disinfection efficacy when these reprocessing instructions are not followed, or when this hookup kit is applied to endoscopes other than those specified in the online interactive hookup guide.

Avoid biological contamination. Always wear personal protective equipment when handling endoscopes.