



Complex Child E-Magazine

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Extension Sets and Adaptors for Feeding Tubes by Susan Agrawal

Whenever your child gets a different style tube or button you must try to figure out what extensions or adaptors may be available that will best meet your needs. This pictorial article is designed to help you make these decisions, featuring pictures of many types of extensions and adaptors. Manufacturers and part numbers are also included to help with ordering.

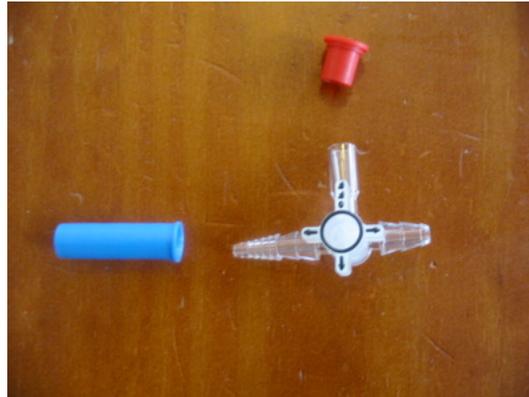
Universal Extension Sets and Adaptors for Long Tubes and Certain NG Tubes

Simple Adaptor



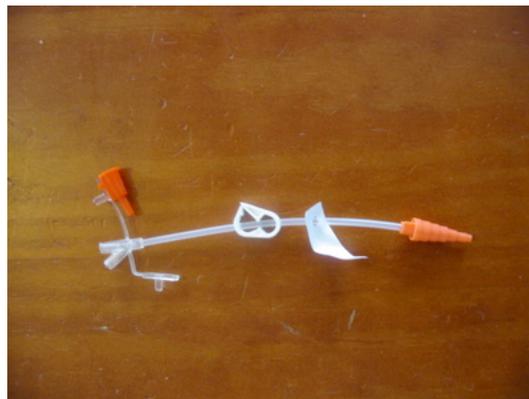
A Simple Adaptor allows you to use a slip-tip syringe for giving meds in a long tube that normally accepts a cath-tip syringe. The problem with most of these adaptors is that they only fit certain slip-tip syringes and not oral syringes. They must also be removed after use. These are widely available in a variety of makes and styles.

Lopez Valve



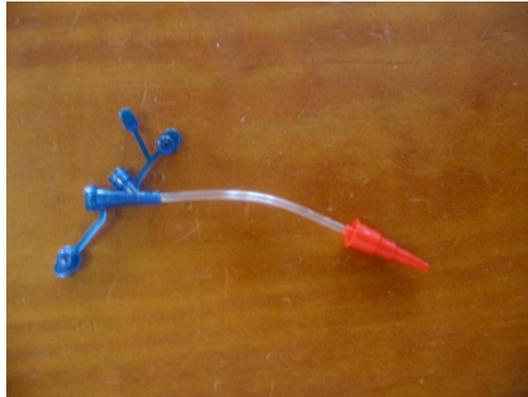
The Lopez Valve [<http://www.icumed.com/lopez-valve.asp>] is a stopcock that allows you to simultaneously hook up feeds, meds, and drainage systems. The white “dial” allows you to turn the different ports off (closed) or on (open) and caps are provided for unnecessary ports. This is also quite small and handy to use. The one downside is that it does not fit all tubes. For example, while it can be used on the G-port of a Mic GJ long tube, it cannot be used on the J-port. *ICU Medical, Inc. (800) 824-7890 Lopez Valve, part #M9000.*

Viasys (Corpak) Y-adaptor



This one is the best available for long tubes when lots of medications need to be given. It has a clamp, which means it can be left in place. It has two flexible openings for oral or slip-tip syringes. The orange piece may also be placed inside one of these openings to accept a cath-tip. These are well-made, long-lasting, and versatile. *Viasys Healthcare (a division of Corpak) Enteral Y Extension Set, part #20-1007.*

Kangaroo Y-site Adaptor



This is similar to the one above, but it lacks the clamp. The large central port accepts a cath-tip syringe, while the side port can accept either a slip-tip or oral syringe, though the fit is not particularly secure. The port caps on these ones tend to loosen up quickly and need to be changed frequently. In addition, since this model lacks a clamp, the ports are easily forced open by high gastric or jejunal pressure. *Kendall Kangaroo (a division of Tyco Healthcare) 800-962-9888 Y-Site Extension Set, part #705008*

There are several other tube-specific extension sets and adaptors available, including unclamped extensions for Mic tubes, universal feeding adaptors for Mic PEG tubes, and so forth. Contact the manufacturer of your specific tube to determine if any adaptors are available.

Extension Sets for Mic-Key G and GJ Buttons and AMT Mini ONE Buttons

Please Note: The extension sets for all Mic-Key buttons are interchangeable with those that fit the AMT Mini ONE series buttons (Mini One Balloon, Mini One Non-Balloon, and Mini One Capsule). Other AMT extensions do not work with MicKey buttons, and MicKey extensions do not work with the AMT Mini Classic.

Mic-Key Extensions: http://www.kchealthcare.com/docs/KLM556_Z0393-2_12MIC_SS.pdf

AMT Extensions: <http://www.appliedmedical.net/GI-Catalog.pdf>

Mic-Key or AMT Y-port



Mic-Key



AMT

The Mic-Key Y-port extension set or AMT Right-angle feed set allows feeding through the large port and medications (slip-tip or oral syringe) through the smaller medication port on the side. These extensions are nice because they have a clamp and the port doors stay closed most of the time. In addition, it enters the button at a right angle, preventing tugging at the site. Available in 2 inch, 12 inch, and 24 inch lengths. The pictured item is the 12 inch version. Common problems with these extensions include the feeding set coming detached from the large port or the medication port being forced open by gastric or jejunal pressure.

Kimberly-Clark MIC-KEY Extension Set with Secur-Lok Right-Angle Connector and 2-Port Y and Clamp, part #0121-12 (12-inch); part #0121-24 (24-inch); and part #0122-02 (2-inch).

Applied Medical Technology Right Angle Feed Set with Y-port, part #8-1222 (12-inch); part #8-2422 (24-inch); and part #8-0222 (2 inch).

Mic-Key or AMT Right-angle Bolus Extension



Mic-Key



AMT

The Mic-Key Bolus extension set or AMT Right angle feed set with straight port allows for a more secure connection to a feeding set or drainage bag. The end grasps Christmas-tree style tips tightly and securely, and the right-angle connector prevents tugging at the site. This extension eliminates the problem of feeding sets becoming detached or medication ports that are forced open by pressure. Available in 12 and 24 inch lengths.

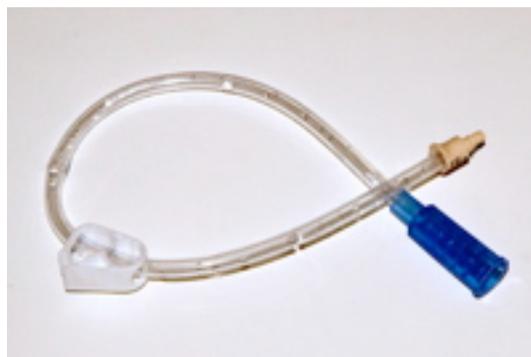
Kimberly-Clark MIC-KEY Bolus Extension Set with Cath Tip, Secur-Lok Right-Angle Connector and Clamp, part #0124-12 (12-inch); and part #0124-24 (24-inch).

Applied Medical Technology Right Angle Feed Set with Straight Port, part #8-1221 (12-inch); part #8-2421 (24-inch).

Mic-Key or AMT Bolus Extension



Mic-Key



AMT

The Mic-Key Bolus extension or AMT Bolus feed set with a straight connector is similar to the item pictured above, except that the tube itself is much wider and it inserts straight

into the button instead of at a right angle. This extension is useful for bolus feeds, particularly thick formula or a blended diet. It is available in 12 and 24 inch lengths. The main problem with this extension is that it does not securely attach to the button and often tugs on the button because of the straight connector.

Kimberly-Clark MIC-KEY Bolus Extension Set with Cath Tip, Secur-Lok Straight Connector and Clamp, part #0123-12 (12-inch); and part #0123-24 (24-inch).

Applied Medical Technology Bolus Feed Set with Straight Port, part #8-1211 (12-inch); part #8-2411 (24-inch); and part #8-0211 (2-inch).

Additional AMT extensions include the following:

8-0212	<i>2" Bolus w/ Y-Port</i>
8-1212	<i>12" Bolus w/ Y-Port</i>
8-1223	<i>12" Right Angle w/ Luer</i>
8-2423	<i>24" Right Angle w/ Luer</i>

AMT Mini Classic Extensions

These are similar to the tubes above, but fit the Mini Classic Button. Part numbers are listed below.

6-0211	<i>2" Bolus w/ Single (Straight) Port</i>
6-0212	<i>2" Bolus w/ Y-Port</i>
6-1211	<i>12" Bolus w/ Single (Straight) Port</i>
6-1212	<i>12" Bolus w/ Y-Port</i>
6-1221	<i>12" Right Angle w/ Single (Straight) Port</i>
6-1222	<i>12" Right Angle w/ Y-Port</i>
6-1223	<i>12" Right Angle w/ Luer</i>
6-2411	<i>24" Bolus w/ Single (Straight) Port</i>
6-2421	<i>24" Right Angle w/ Single (Straight) Port</i>
6-2422	<i>24" Right Angle w/ Y-Port</i>
6-2423	<i>24" Right Angle w/ Luer</i>

Extension Sets for Bard Tubes

Bard Decompression Tube



The Bard Button Decompression Tube has a non-locking straight tip into the button and a single cath-tip port. Only one length is available. The main problem with these extensions is that the tube does not lock into place. These are best used for short instances of decompression and not as longterm tubes that will be left in place. *Bard Button Decompression Tube. Part numbers are individual to the button size and are listed below.*

000361	18 F, 1.2 cm button
000350	18 F, 1.7 cm button
000351	18 F, 2.4 cm button
000352	18 F, 3.4 cm button
000362	24 F, 1.2 cm button
000353	24 F, 1.7 cm button
000354	24 F, 2.4 cm button
000355	24 F, 3.4 cm button
000356	24 F, 4.4 cm button
000357	28 F, 1.5 cm button
000358	28 F, 2.7 cm button
000359	28 F, 4.3 cm button

Bard Continuous Feeding Tube



Bard Button Continuous Feeding Tubes with 90 degree Adapter are similar to the decompression tube above, except that the tube enters the button at a right angle, providing a more permanent (though still non-locking) attachment that will not tug at the button. It has a single cath-tip port and a clamp and is 24 inches long. *Bard Button Continuous Feeding Tubes with 90 degree Adapter, part #000256 (18 F); part #000258 (24 F); and part #000268 (28 F).*

Bard Bolus Feeding Tubes with Straight Adapter are similar to the tube above, but with a straight entry into the button and a shorter (10 inch) length. These again are most useful for short-term use, such as during a bolus feeding. Bard Bolus Feeding Tubes with Straight Adapter, part #000257 (18F); part #000259 (24F); and part #000269 (28F).

Bard Genie Extension



The Bard Genie Feeding Decompression Tube is the only tube available for the Bard Genie. It has a specialized connector, clamp, and single open port. An adaptor like those in the section on long tubes above may be used if a medication port is desired. *Bard Genie Feeding Decompression Tube, part #000395.*

The Bard Wizard Dual-Port Feeding/Decompression Tube is the standard available tube for the Bard Wizard and locks in place. *Bard Wizard Dual-Port Feeding/Decompression Tube, part #00220W.*

Several other companies make replacement sets to fit Bard tubes, many of which have additional options. AMT, for example, makes replacement decompression tubes, continuous feeding tubes, and bolus feeding tubes, and also offers right angle feeding sets with Y-ports. See <http://www.appliedmedical.net/amtequivalentgi.htm>

Extension Sets for Other Buttons

Corflo Cubby Extensions

Corflo Cubby Right-Angle Feed Set



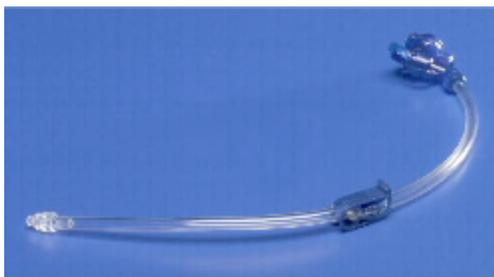
Corflo Cubby makes a Y-port extension set that fits into the button at a right angle. It comes in 12 and 24 inch lengths. *Corflo Cubby Right Angle Feed Set, made by Corpak, part #35-9012 (12-inch); or part #35-9024 (24 inch).*

Corflo Cubby Bolus Extension



Corflo Cubby also has a bolus feeding set that inserts straight into the button and has one port for a feeding bag or drainage bag. *Corflo Cubby Bolus Feeding Set, made by Corpak, part #35-0112 (12-inch).*

Entristar and Nutriport Extensions



Bolus Feeding Set	8884741813
Continuous Feeding Set	8884741821

ELF Extensions



ELF Y-extension sets are for a relatively new button on the market, the Enteral Leak-free Feeding device. While they also make a standard Y-port set, the extension pictured above has novel twist-on caps that prevent the extension set from popping open due to pressure and keep the feeding set or drainage bag in place. These are only available from the manufacturer at this time.