



## Angiomat™ Illumena™ Disposable Products for Contrast Delivery System

The Angiomat™ Illumena™ contrast delivery system can utilize our 150 mL ultra-clear angio / cardiac cath syringes, which help improve air bolus detection to aid patient safety. Two luer nut options are available to meet your needs. The standard luer syringe offers a quick connection, and the Linden luer syringe helps to provide that extra security needed for your high pressure injections.

The Angiomat™ Illumena™ contrast delivery system has a multimodality design for angiography, cardiology, and computed tomography procedures. The 150 mL Angiomat™ Illumena™ syringe line includes convenient packaging to fit your procedure type. An individual 150 mL syringe is available, allowing you to choose the

length of high pressure tubing. Two CT multipack options include one 150 mL syringe and one 60" low pressure coiled tubing with a choice of the standard luer or Linden luer.

Covidien also offers a semi-transparent 200 mL angio syringe for those procedures with larger volume requirements. To take advantage of this large volume syringe, the 200 mL syringe faceplate must be used (catalog number 900477).

High pressure tubing is available lengths of 10", 20", 30" and 48" for a range of contrast delivery needs. The maximum psi of 1,000 helps to meet your procedural requirements. The high pressure tubing comes with a rotating male luer adaptor for a quick connect and release.

## Order Information

Description	Qty	Unit	Size	Order #	11 Digit NDC
Multipack with Linden luer syringe and low pressure tubing for CT applications	50	each	150 mL, 60"	900104	
Multipack with syringe and low pressure tubing for CT applications	50	each	150 mL, 60"	900102	
Syringe, angio	50	each	200 mL	900105	
Syringe, angio with Linden luer	50	each	150 mL	900103	
Syringe, angio with standard luer	50	each	150 mL	900101	
Tubing, extension, high pressure with rotating adaptor	25	each	10"	601278	
Tubing, extension, high pressure with rotating adaptor	25	each	20"	601279	
Tubing, extension, high pressure with rotating adaptor	25	each	48"	601281	
Tubing, extension, high pressure with rotating adaptor	25	each	30"	601280	

## Features and Benefits

Feature	Benefit
<b>Ultra-clear syringe</b>	Helps improve air bolus detection by providing a crystal clear view of the contrast media, which may aid patient safety.
<b>Standard luer syringe</b>	Provides one handed quick connection to assist with efficient preparation
<b>Linden luer syringe</b>	Designed to ensure an extra secure locked connection between the syringe and tubing for high pressure

injections

**Angio & CT  
multipack  
combinations**

Convenient multipacks provide the products needed for many procedure types, enhancing setup efficiency for the multimodality Angiomat™ Illumena™ contrast delivery system.

**High pressure  
extension tubing  
design**

Our high pressure tubing is designed to work with both Ultraject™ prefilled syringes and manually filled Angiomat™ Illumena™ syringes. The tubing is rated with a maximum pressure of 1,000 psi, meeting the system's requirements of pressure injecting. The tubing features a rotating male luer adapter for quick connect and release.

---

## Frequently Asked Questions

**Question**

**Answer**

**What is the difference between the two angio syringes?**

You have a choice of the ultra-clear angio syringe with a standard luer (900101), or the ultra-clear angio syringe with the Linden luer (900103). These syringes are interchangeable and can both be used, when manually filled, with the Angiomat™ Illumena™ contrast delivery system.

**Which syringe should I purchase if I need more than 150 mL syringe capacity?**

We offer a 200 mL angio syringe (900105). It must be used with the optional 200 mL syringe faceplate (900477) for use with the Angiomat™ Illumena™ contrast delivery system.

**What is included with the CT multipack?**

The CT multipack includes one 150 mL ultra-clear syringe and one 60" low pressure coiled tubing. This multipack is designed for use with the Angiomat™ Illumena™ contrast delivery system in CT mode.

**What is the psi rating of the Angiomat™ Illumena™ disposable tubing?**

They are rated for a maximum pressure of 1,000 psi

**What lengths of high pressure tubing are available?**

10", 20", 30" and 48" lengths

**Can the high pressure tubing be used for Ultraject™ prefilled syringes?**

Yes, the tubing will work with both Ultraject™ prefilled syringes and Angiomat™ Illumena™ angio syringes that are manually filled.

---

## Instructions for Use

---

Instructions for use may be found in the Angiomat™ Illumena™ Operator's Manual.

---