

BD Nexiva™

Closed IV Catheter System—Single Port

POWER INJECTION

The following guidelines provide assistance in making catheter-related decisions when power injecting through the BD Nexiva Closed IV Catheter System.

- > 18-22 gauge catheter systems are suitable for use with power injectors set to a maximum pressure of 300 and within maximum flow rate recommendations (see tables), when the access ports are removed and a direct connection is made (Fig. 1).
- > 24 gauge catheter systems should not be used with power injectors.
- > The patency of the catheter system must be assured immediately before power injecting.
- > Measures should be taken to avoid kinking or obstruction of the catheter system during power injection to avoid product failure.
- > Warming contrast media, per manufacturers recommendations, can reduce the pressure necessary to achieve recommended flow rates.

22 Gauge all lengths

CONTRAST MEDIA (at 22°C)	FLOW RATE (mL/sec)
Isovue® 300	3.0
Optiray® 320	3.0
Omnipaque® 300	3.0
Optiray® 350	3.0
Isovue® 370	3.0
Omnipaque® 350	3.0
Visipaque® 320	3.0

20 Gauge all lengths

CONTRAST MEDIA (at 22°C)	FLOW RATE (mL/sec)
Isovue® 300	5.5
Optiray® 320	5.5
Omnipaque® 300	5.5
Optiray® 350	4.5
Isovue® 370	4.5
Omnipaque® 350	4.0
Visipaque® 320	4.0

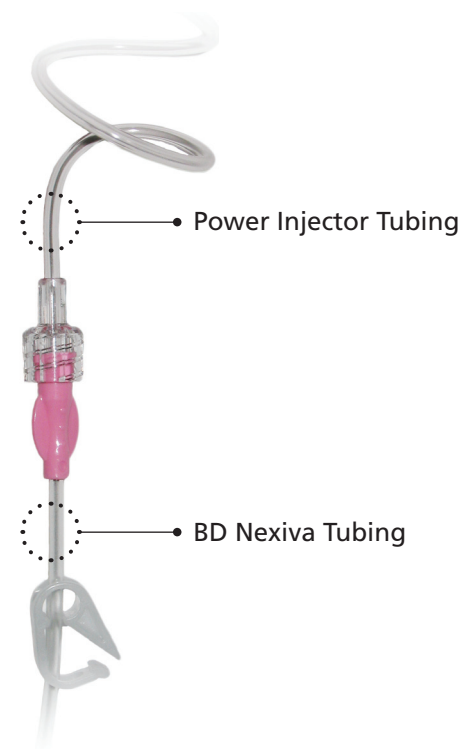
18 G x 1.25 IN

CONTRAST MEDIA (at 22°C)	FLOW RATE (mL/sec)
Isovue® 300	7.0
Optiray® 320	6.5
Omnipaque® 300	6.5
Optiray® 350	5.5
Isovue® 370	5.0
Omnipaque® 350	5.0
Visipaque® 320	4.0

18 G x 1.75 IN

CONTRAST MEDIA (at 22°C)	FLOW RATE (mL/sec)
Isovue® 300	7.0
Optiray® 320	6.0
Omnipaque® 300	6.0
Optiray® 350	5.0
Isovue® 370	5.0
Omnipaque® 350	4.5
Visipaque® 320	4.0

Fig. 1



For additional questions call BD Medical at 1.888.237.2762.



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