



BD Nexiva Diffusics™ Closed IV Catheter System for radiographic power injection

IV access system built for power injection

- All-in-one design built for your power injector's 325 psi setting
- Even small gauge IVs (22 and 24 G) can meet the needs of faster protocols*
- Reduces the forces that can cause catheter motion in the vein†
- Significantly less impact during power injection†
- Minimizes blood exposure during IV cannulation‡

* Bench test results may not necessarily be indicative of the clinical performance

† Compared to a non-diffusion tip catheter

‡ Compared to an open system

BD Nexiva Diffusics™ Closed IV Catheter System



| Reference Number | Color code | Gauge size | Catheter length (in) | Extension tube internal diameter (mm) | Units box/case | Gravity flow rate (mL/min) | Max power injection flow rate for contrast media 27.5 cP (mPa-s) ^Δ (mL/sec) |
|------------------|------------|------------|----------------------|---------------------------------------|----------------|----------------------------|--|
| 383590 | Yellow | 24 | 0.75 | 1.22 | 20/80 | 21 | 3.0 |
| 383591 | Blue | 22 | 1.00 | 1.65 | 20/80 | 45 | 6.5 |
| 383592 | Pink | 20 | 1.00 | 1.65 | 20/80 | 68 | 10.0 |
| 383593 | Pink | 20 | 1.25 | 1.65 | 20/80 | 64 | 10.0 |
| 383594 | Green | 18 | 1.25 | 1.65 | 20/80 | 90 | 15.0 |

BD Nexiva Diffusics™ Closed IV Catheter System with BD MaxZero™ Needle-free Connector



| Reference Number | Color code | Gauge size | Catheter length (in) | Extension tube internal diameter (mm) | Units box/case | Gravity flow rate (mL/min) | Max power injector flow rate for contrast media viscosity 27.5 cP (mPa-s) ^Δ (mL/sec) |
|------------------|------------|------------|----------------------|---------------------------------------|----------------|----------------------------|---|
| 383595 | Yellow | 24 | 0.75 | 1.22 | 20/80 | 21 | 3.0 |
| 383596 | Blue | 22 | 1.00 | 1.22 | 20/80 | 45 | 6.5 |
| 383598 | Blue | 22 | 1.75 | 1.65 | 20/80 | 33 | 5.0 |
| 383597 | Pink | 20 | 1.00 | 1.65 | 20/80 | 68 | 10.0 |
| 383587 | Pink | 20 | 1.25 | 1.65 | 20/80 | 64 | 10.0 |
| 383599 | Pink | 20 | 1.75 | 1.65 | 20/80 | 53 | 8.5 |
| 383588 | Green | 18 | 1.25 | 1.65 | 20/80 | 90 | 15.0 |
| 383589 | Green | 18 | 1.75 | 1.65 | 20/80 | 84 | 11.0 |

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Δ The catheter system has been tested at the listed flow rates, however, due to variations in add-on devices, tubing, contrast media temperature, contrast media viscosity and pressure limit settings, these flow rates may not be achievable.

Please consult product labels and inserts for instructions for use, indications, contraindications, warnings and precautions.