

The background of the entire page is a close-up photograph of several nSyte™ Needle-free Connectors. These connectors are made of clear, translucent plastic and have a cylindrical, ribbed design. They are arranged in a scattered pattern across a solid blue background. One connector in the upper left is partially attached to a clear plastic tube. Another connector in the lower right is also partially attached to a tube. The lighting is soft, highlighting the texture and contours of the plastic components.

# nSyte™ Needle-free Connectors



We Make Quality Patient Care Possible™

NP Medical nSyte needle-free, swabable connectors offer the performance and value necessary for the most common fluid management and IV clinical use cases. As our fifth-generation needle-free platform, nSyte delivers the quality and reliability you depend on. nSyte connectors are designed to keep healthcare workers safer while providing clean connections for good patient outcomes. The connector's clear housing and silicone gland allow visualization of the entire fluid path during priming and flushing, so you can be sure the patient is getting the care they need.



Straight fluid path allows for complete flushing and unrestricted flow



Flat, swabable surface for easy, complete cleaning of the access site



Microbial ingress barrier provided by a flat, split septum top, closed fluid path



High flow rate and easy flushing valves



Structural integrity of product with solvent-free, ultrasonically welded assembly



Multiple configurations available to meet various clinical needs



## TECHNICAL SPECIFICATIONS<sup>1</sup>

- Priming Volume: < 0.1 mL
- Functional Actuations: 100
- Single Connection Duration: 96 hours
- High-Pressure Rated: 325 psi

## MATERIALS USED

- Thermoplastic: Medical-grade polycarbonate
- Silicone: Medical-grade silicone rubber

## ALL MATERIALS ARE:

- ISO 10993 Compliant
- Not made with Natural Rubber Latex and PVC
- Thermoplastic: BPA Level < 100 ppm
- Silicone: BPA Free

## MATERIAL COMPATIBILITY<sup>1</sup>

- Blood
- Alcohol
- Lipids
- Chlorhexidine Gluconate
- Sterilization: EtO, Gamma

## MANUFACTURING

- ISO 13485 Certified
- FDA Registered
- ISO Class 8 Cleanroom Manufacturing

## COMMERCIAL AVAILABILITY

- Bulk, non-sterile

## PART NUMBERS

N100-SSG8X  
N400-SNG8X

<sup>1</sup> Data on file at NP Medical, Inc.

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