

smiths medical

bringing technology to life



## DeltaVen® Closed System Catheter

Feel the difference, see the difference™

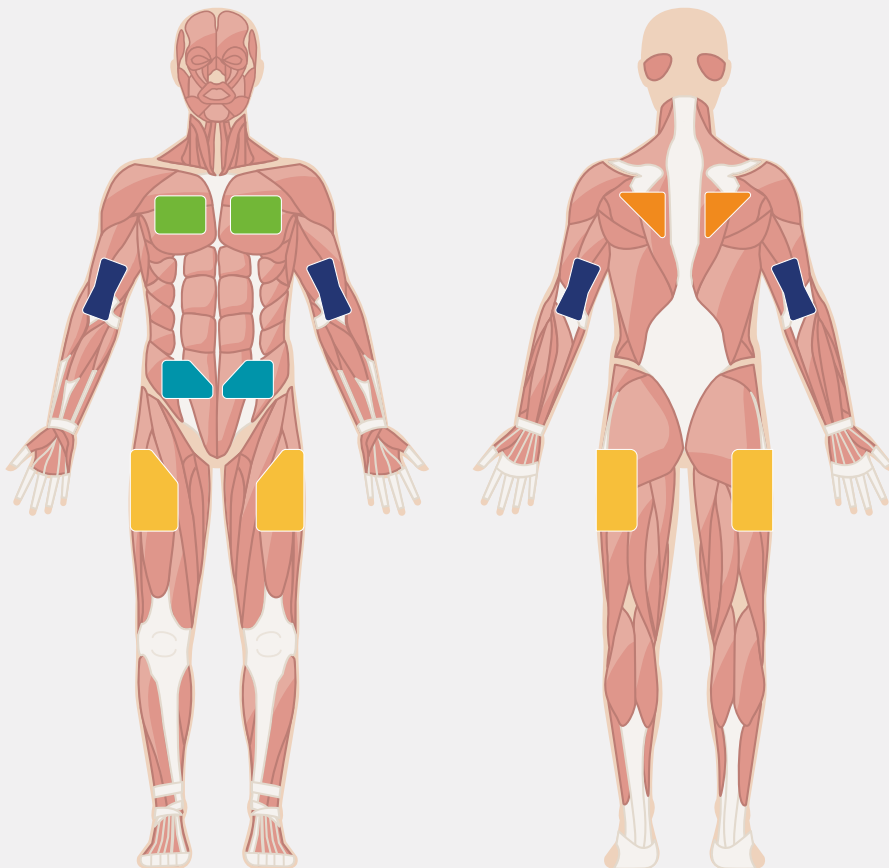


# DELTA<sup>®</sup> CLOSED SYSTEM CATHETER

Subcutaneous infusion is straightforward, economical, and can provide an alternative means of infusion for patients with difficult IV access. Specialized expertise is not required for setup, and the time required to place the catheter is less than that for IV infusion.<sup>1</sup>

## ADVANTAGES OF SUBCUTANEOUS INFUSION<sup>2</sup>

Easy to set up and maintain	✓
Requires minimal training	✓
Lower cost than IV	✓
Patient comfort	✓
Low risk of fluid overload	✓
Low risk of infection	✓
Reduction of hospitalizations	✓
Has not been related to infection and sepsis	✓



Anterior Puncture Sites<sup>2</sup>

Posterior Puncture Sites<sup>2</sup>

## SUBCUTANEOUS INFUSION LOCATIONS

- Scapular region
- Anterior chest region
- Abdominal region
- Deltoid region
- Anterior and lateral sides of thighs

# FEEL THE DIFFERENCE, SEE THE DIFFERENCE™



26 Gauge

## CLINICAL BENEFITS

- Cost effective access to a needleless connector system.
- Passive safety technology to help protect against needlesticks.
- 26, 24, and 22 gauge sizes are available. More options to suit the areas of healthcare needing alternatives to IV therapy delivery and care.
- Stabilization platform with gentle grooves designed to improve ventilation.
- Transparent connection to assess flushing needs.
- Not manufactured with phthalates.



24 Gauge

22 Gauge

## THREE CONFIGURATIONS TO BEST MEET YOUR NEEDS



Single Port



Dual Port with Single Needleless Connectors



Dual Port with Dual End Caps



## ORDERING INFORMATION

### Single Port with End Caps

25 units per box, 100 units per case

Product Code	Gauge	Catheter Length (in)	Priming Volume (mL)	Flow (mL/min)	IV Use	Subcutaneous Use
3804222	26	3/4"	0.2	15	✓	✓
3814222	24	3/4"	0.23	24	✓	✓
3824222	22	3/4"	0.26	37	✓	✓
3825222	22	1"	0.27	31	✓	
3835222	20	1"	0.27	47	✓	
3836222	20	1 1/4"	0.29	42	✓	
3837222	20	1 3/4"	0.3	38	✓	
3845222	18	1"	0.3	65	✓	
3846222	18	1 1/4"	0.3	63	✓	
3847222	18	1 3/4"	0.32	58	✓	
3856222	16	1 1/4"	0.42	125	✓	

### Dual Port with Single End Caps

25 units per box, 100 units per case

Product Code	Gauge	Catheter Length (in)	Priming Volume (mL)	Flow (mL/min)	IV Use	Subcutaneous Use
3800022	26	3/4"	0.25	15	✓	✓
3810022	24	3/4"	0.3	24	✓	✓
3820022	22	3/4"	0.3	37	✓	✓
3821022	22	1"	0.31	31	✓	
3831022	20	1"	0.32	47	✓	
3832022	20	1 1/4"	0.32	42	✓	
3833022	20	1 3/4"	0.33	38	✓	
3841022	18	1"	0.35	65	✓	
3842022	18	1 1/4"	0.35	63	✓	
3843022	18	1 3/4"	0.37	58	✓	
3852022	16	1 1/4"	0.47	125	✓	

### Dual Port with Single Needleless Connector

20 units per case, 80 units per carton

Product Code	Gauge	Catheter Length (mm)	Priming Volume (mL)	Flow (mL/min)	IV Use	Subcutaneous Use
3800122	26	19	0.29	15	✓	✓
3810122	24	19	0.34	24	✓	✓
3820122	22	19	0.34	37	✓	✓
3821122	22	25	0.35	31	✓	
3831122	20	25	0.37	47	✓	
3832122	20	32	0.37	42	✓	
3833122	20	45	0.38	38	✓	
3841122	18	25	0.39	65	✓	
3842122	18	32	0.39	63	✓	
3843122	18	45	0.41	58	✓	
3852122	16	32	0.51	125		

## REFERENCES

1. Subcutaneous Infusion of Fluids for Hydration or Nutrition, Riccardo Caccialanza, MD, Thierry Constans, MD, Paolo Cotogni, MD, MSc, Gary P. Zaloga, MD, Alessandro Pontes-Arruda, MD, MSc, PhD, FCCM. Journal of Parenteral and Enteral Nutrition, First published date: November-02-2016, 10.1177/0148607116676593.
2. Bruno VG. Hypodermoclysis: a literature review to assist in clinical practice. Einstein [Sao Paulo]. 2015 Jan-Mar;13(1):122-8.

PRODUCT(S) DESCRIBED MAY NOT BE LICENSED OR AVAILABLE FOR SALE IN OTHER COUNTRIES

**Smiths Medical Australasia Pty. Ltd.**  
Suite 2.03, 97 Waterloo Road  
Macquarie Park NSW 2113  
Ph AU: 1800 654 949  
[www.smiths-medical.com](http://www.smiths-medical.com)

**Distributed by:**  
USL Medical  
494 Rosebank Road  
Avondale, 1026 New Zealand  
Ph NZ: 0800 658 814

**Manufactured by:**  
**Delta Med SpA**  
Via G. Rossa, 20-46019  
Viadana (Mn) – Italy  
0375 785915

MMSPCA-0366

**Rx  
ONLY**

smiths medical

Find your local contact information at: [www.smiths-medical.com/customer-support/contact-us](http://www.smiths-medical.com/customer-support/contact-us)

Smiths Medical is part of the global technology business Smiths Group plc. Please see the Instructions for Use/Operator's Manual for a complete listing of the indications, contraindications, warnings and precautions. The Smiths Medical design mark are trademarks of Smiths Medical. The symbol ® indicates the trademark is registered in the U.S. Patent and Trademark Office and certain other countries. All other names and marks mentioned are the trademarks or service marks of their respective owners. ©2018 Smiths Medical. All rights reserved. SS195489GBAUS-112018