CADD™ and Portex™ Portfolio with the NRFit® Connector

Product Catalogue

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CADD and Portex Portfolio with the NRFit Connector

In 2014, The Joint Commission released Sentinel Event Alert 53: Managing Risk During Transition to ISO Tubing Connector Standards. The ISO 80369-6 neuraxial connector standard was published in March 2016. The goal is to reduce the incidence of medical device misconnections by creating unique non-luer connectors for neuraxial procedures. The neuraxial non-luer connectors will be branded by all major manufacturers as NRFit connectors.

ICU Medical would like to help you to switch to the NRFit neuraxial non-Luer connector. We'll help make the transition easier by providing support, guidance and product expertise.

A Familiar Way to Connect
The hubs and tapers of the NRFit connectors are smaller than those of standard luer connectors used commonly on many medical devices, but they operate in much the same way. Like standard luer connectors, NRFit connectors come together with a simple twist.
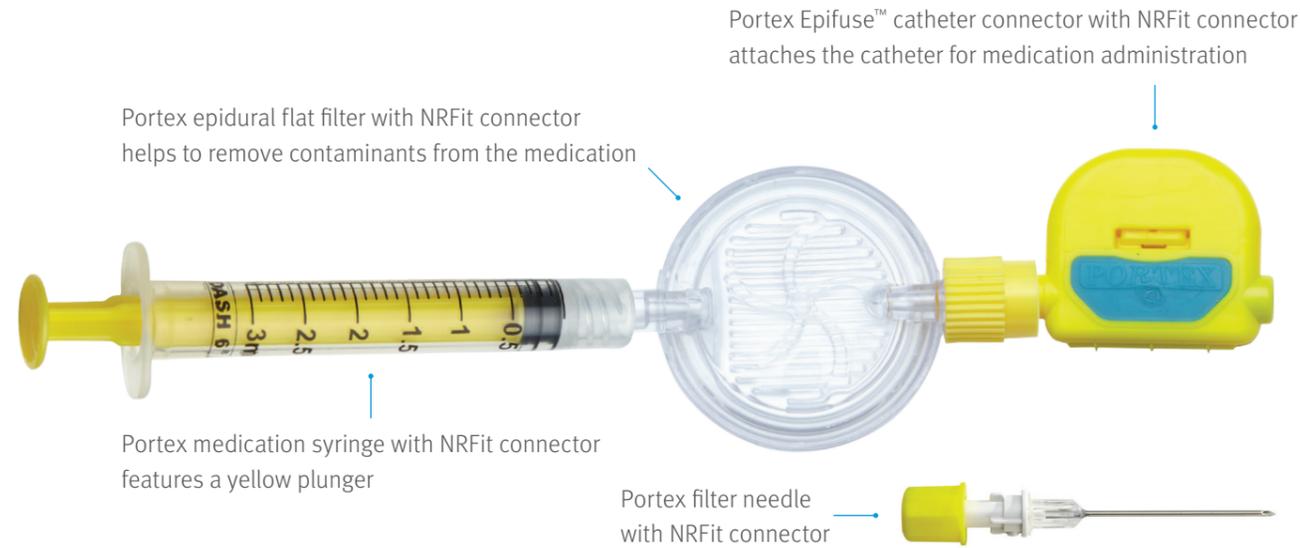
Security from Pump to Patient

The CADD and Portex portfolio with the NRFit connector is an ISO 80369-6 compliant connection system intended to enhance patient safety through a reduction in the risk of misconnection, while minimising any change to clinical technique.

Portex Portfolio with the NRFit Connector

Complete Solutions for Epidural, Spinal and CSE Procedures

Portex Epifuse™ catheter connector with NRFit connector attaches the catheter for medication administration

Portex epidural flat filter with NRFit connector helps to remove contaminants from the medication

Portex medication syringe with NRFit connector features a yellow plunger

Portex filter needle with NRFit connector

Epidural Needles

Needle Gauge	Needle Type	Length	Connector	Product Code	Unit
16G	Tuohy	80 mm (3.1")	NRFit	24-1010-64	20/box
16G	Tuohy	110 mm (4.3")	NRFit	24-1011-64	10/box
17G	Tuohy	90 mm (3.5")	NRFit	24-1014-64	10/box
18G	Tuohy	50 mm (2.0")	NRFit	24-1354-64	20/box
18G	Tuohy	80 mm (3.1")	NRFit	24-1012-64	20/box
18G	Tuohy	90 mm (3.5")	NRFit	24-1015-64	10/box
18G	Hustead	90 mm (3.5")	NRFit	24-1016-64	10/box
18G	Tuohy	110 mm (4.3")	NRFit	24-1013-64	10/box
19G	Tuohy	50 mm (2.0")	NRFit	24-1355-64	20/box
20G	Tuohy	90 mm (3.5")	NRFit	24-1017-64	10/box

Portex Epidural Catheter Kits with NRFit Connector

Clear Catheter Type	Length	Catheter ID Label	Catheter Guide	Catheter Connector	Outer Diameter	Product Code	Unit
19G Closed-end 3 Eyes	920 mm	•	•	NRFit	1.05 mm	24-1033-22	10/box
21G Closed-end 3 Eyes	920 mm	•	•	NRFit	0.85 mm	24-1034-22	10/box
19G Closed-end 3 Closer Eyes	920 mm	•	•	NRFit	1.05 mm	24-1035-22	10/box
21G Closed-end 3 Closer Eyes	920 mm	•	•	NRFit	0.85 mm	24-1036-22	10/box

Portex Epidural Single-Shot Packs with NRFit Connector

Tuohy Needle Gauge	Length	Connector	L.O.R. Syringe with NRFit Connector	Needle Filter with NRFit Connector	Product Code	Unit
16G	80 mm (3.1")	NRFit	Plastic, 10 mL, Slip	•	24-1206-22	10/box
18G	80 mm (3.1")	NRFit	Plastic, 10 mL, Slip	•	24-1207-22	10/box

Portex Epidural Minipack Systems 1 with NRFit Connector

Tuohy Needle Gauge	Length	With Attachable Wings	Connector	Clear Catheter with NRFit Connector & Guide	Plastic L.O.R. Slip with NRFit Connector	Catheter ID Label	With LockIt Plus™ Device	0.2 μm Epidural Filter with NRFit Connector	Product Code	Unit
16G	80 mm (3.1")	•	NRFit	Closed-End 3 Eyes	10 mL	•		•	24-1300-22	10/box
18G	80 mm (3.1")	•	NRFit	Closed-End 3 Eyes	10 mL	•		•	24-1301-22	10/box
16G	80 mm (3.1")	•	NRFit	Closed-End 3 Eyes	10 mL	•	•	•	24-1302-22	10/box
18G	80 mm (3.1")	•	NRFit	Closed-End 3 Eyes	10 mL	•	•	•	24-1303-22	10/box
16G	110 mm (4.3")	•	NRFit	Closed-End 3 Eyes	10 mL	•		•	24-1323-22	10/box
18G	110 mm (4.3")	•	NRFit	Closed-End 3 Eyes	10 mL	•		•	24-1324-22	10/box
16G	80 mm (3.1")	•	NRFit	Closed-End 3 Closer Eyes	10 mL	•		•	24-1328-22	10/box
18G	80 mm (3.1")	•	NRFit	Closed-End 3 Closer Eyes	10 mL	•		•	24-1325-22	10/box
18G	50 mm (2.0")	•	NRFit	Closed-End 3 Closer Eyes	10 mL	•		•	24-1335-22	10/box
19G	50 mm (2.0")	•	NRFit	Open-End	10 mL	•		•	24-1334-22	10/box

Portex Epidural Minipack Systems 2 with NRFit Connector

Tuohy Needle Gauge	Length	With Attachable Wings	Connector	Clear Catheter with NRFit Connector & Guide	Catheter ID Label	0.2 μm Epidural Filter with NRFit Connector	Product Code	Unit
16G	80 mm (3.1")	•	NRFit	Closed-End 3 Eyes	•	•	24-1326-22	10/box
18G	80 mm (3.1")	•	NRFit	Closed-End 3 Eyes	•	•	24-1327-22	10/box

Portex Epidural Maxipacks with NRFit Connector

Tuohy Needle (80 mm/3") with NRFit Connector	With Attachable Wings	L.O.R. Slip with NRFit Connector	Clear Catheter with NRFit Connector	Catheter Identification Label	0.2 µm Epidural Filter with NRFit Connector	Product Code	Unit
● 16G	•	10 mL Plastic	Closed-End 3 Eyes	•	•	24-1304-22	10/box
● 18G	•	10 mL Plastic	Closed-End 3 Eyes	•	•	24-1305-22	10/box

Prep components: 2 hand towels, 5 gauze swabs, 2 applicator sponges, and solution prep wells.
Other procedural components: fenestrated drape, 20 mL lock syringe with NRFit connector, 19G x 38 mm (1.5") filter needle with NRFit connector, catheter fixation sponge, filter device (luer), 3 mL plastic syringe, and hypodermic needles (22G x 40 mm—1.5" and 25G x 16 mm—5/8").

Portex Epidural Flat Filter with NRFit Connector

Filter Type	Connector	Membrane Pore Size	Priming Volume	Product Code	Unit
Flat	NRFit	0.2 µm hydrophilic 2-way	0.8 mL	24-1000-64	10/box

Portex Filter Needle with NRFit Connector

Type	Connector	Product Code	Unit
Filter Needle	NRFit	24-1356-64	10/box

Caps with NRFit Connector

Cap Type	Connector	Product Code	Unit
Yellow Female	NRFit	24-1009-64	50/box
Yellow Male Non-Vented	NRFit	24-1004-64	50/box

Portex Catheter Connector Key for Use with NRFit Connectors

Description	Product Code	Unit
Key for Catheter Connector	24-1055-64	50/box

EpiFuse Catheter Connectors with NRFit Connector

Size	Connector	Product Code	Unit
19G-21G	NRFit	24-1005-64	25/box
24G	NRFit	24-1047-64	25/box

Loss of Resistance (L.O.R.) Syringes with NRFit Connector

Syringe Type	Connection	Connector	Capacity	Product Code	Unit
Plastic	Slip	NRFit	10 mL	24-1018-64	50/box
Plastic	Slip	NRFit	7 mL	24-1021-64	50/box
Plastic	Lock	NRFit	7 mL	24-1022-64	50/box

LockIt Plus Epidural Catheter Securement Device

For Catheter Used With	Product Code	Unit
16G/17G needle	100/399/216	50/box
18G needle	100/399/218	50/box

NRFit Syringes

Description	Product Code	Unit
NRFit Syringe, Lock 1 mL	15011010	100/box
NRFit Syringe, Lock 3 mL	15011030	100/box
NRFit Syringe, Lock 5 mL	15011050	100/box
NRFit Syringe, Lock 10 mL	15011100	100/box
NRFit Syringe, Lock 20 mL	15011200	50/box
NRFit Syringe, Lock 60 mL	15011600	25/box
NRFit Syringe, Slip 1 mL	15021010	100/box
NRFit Syringe, Slip 3 mL	15021030	100/box
NRFit Syringe, Slip 5 mL	15021050	100/box
NRFit Syringe, Slip 10 mL	15021100	100/box
NRFit Syringe, Slip 20 mL	15021200	50/box

Portex RapID™ Spinal Needle Sets—Pencil Point with NRFit Connector

Spinal Needle	Length	18G x 34 mm (1.3") Introducer Needle with NRFit Connector	Product Code	Unit
● 22G	90 mm (3.5")	•	24-2000-64	20/box
● 22G	152 mm (6.0")	•	24-2018-64	10/box
● 24G	90 mm (3.5")	•	24-2001-64	20/box
● 25G	90 mm (3.5")	•	24-2002-64	20/box
● 25G	115 mm (4.5")	•	24-2007-64	10/box
● 25G	152 mm (6.0")	•	24-2019-64	10/box
● 26G	90 mm (3.5")	•	24-2003-64	20/box
● 26G	121 mm (4.8")	•	24-2005-64	10/box
● 27G	90 mm (3.5")	•	24-2004-64	20/box
● 27G	121 mm (4.8")	•	24-2006-64	10/box

Portex RapID Spinal Needle Sets—Lancet Point with NRFit Connector

Spinal Needle	Length	18G x 34 mm (1.3") Introducer Needle with NRFit Connector	Product Code	Unit
● 22G	38 mm (1.5")		24-2022-64	20/box
● 22G	90 mm (3.5")	•	24-2008-64	20/box
● 25G	90 mm (3.5")	•	24-2010-64	20/box
● 25G	115 mm (4.5")	•	24-2015-64	10/box
● 25G	152 mm (6.0")	•	24-2021-64	10/box
● 26G	90 mm (3.5")	•	24-2011-64	20/box
● 27G	90 mm (3.5")	•	24-2012-64	20/box

Portex Spinal Midipack—Pencil Point with NRFit Connector

Spinal Needle	Length	RapID	18G x 34 mm (1.3") Introducer Needle with NRFit Connector	3 mL Luer Syringe	Intradermal Needle (Luer)	Hypodermic Needle (Luer)	5 mL Syringe with NRFit Connector	Luer Filter Device & Needle with NRFit Connector	Product Code	Unit
● 25G	90 mm (3.5")	•	•	Slip	25G	22G	Lock	•	24-2202-22	10/box
● 25G	90 mm (3.5")	•	•	Slip	25G	22G	Slip	•	24-2207-22	10/box
● 27G	90 mm (3.5")	•	•	Slip	25G	22G	Lock	•	24-2204-22	10/box
● 27G	90 mm (3.5")	•	•	Slip	25G	22G	Slip	•	24-2209-22	10/box

Portex Spinal Maxipacks—Pencil Point with NRFit Connector

Spinal Needle (90 mm/3.5") with NRFit Connector	RapID	5 mL Syringe with NRFit Connector	18G x 34 mm (1.3") Introducer Needle with NRFit Connector	Product Code	Unit
● 25G	•	Lock	•	24-2200-22	10/box
● 26G	•	Lock	•	24-2201-22	10/box
● 25G	•	Slip	•	24-2205-22	10/box
● 26G	•	Slip	•	24-2206-22	10/box

Prep components: 2 hand towels, 5 gauze swabs, 2 applicator sponges, and solution prep wells.
Other procedural components: fenestrated drape, filter device (luer) and filter needle with NRFit connector, 3 mL plastic syringe luer slip, and hypodermic needles (22G x 40 mm—1.5" and 25G x 16 mm—⅝").

Portex Combined Spinal/Epidural (CSE) Minipacks with NRFit Connector

Tuohy Needle (80 mm/3.1")	With Attachable Wings	Connector	Spinal Needle (121 mm/4.8")	Spinal Needle Type	Product Code	Unit
● 16G	•	NRFit	26G	Lancet	24-3100-22	10/box
● 18G	•	NRFit	27G	Pencil	24-3101-22	10/box
● 16G	•	NRFit	26G	Pencil	24-3102-22	10/box
● 18G	•	NRFit	26G	Pencil	24-3103-22	10/box

Other procedural components: CSE needle set with NRFit connector, catheter (closed-end 3 eyes) and key with NRFit connector, filter (0.2 μm) with NRFit connector, 10 mL slip L.O.R. with NRFit connector, fixation sponge, catheter ID label.

CADD Portfolio with the NRFit Connector

Complete NRFit Solutions from the Pump to Patient

CADD-Solis™ Infusion Pump

Drug protocol displayed on Protocol Bar with selected Therapy, Qualifier and Drug

Confirm drug delivery settings with clearly displayed infusion delivery parameters with unit of measure

Colour-coded screens can be associated with specific protocols

Secure disposable attachment with cassette latch and key lock

PCEA dosing with PCEA dose key or handheld remote dose cord

CADD 100 mL medication cassette reservoir with NRFit connector

CADD extension set with NRFit connector

CADD 250 mL medication cassette reservoir with NRFit connector

CADD administration set with NRFit connector

CADD Medication Cassette Reservoirs with NRFit Connector

Description	Length	Product Code	Unit
100 mL yellow CADD medication cassette reservoir with NRFit female connector, flow stop, clamp and non-vented stopper	20 cm (8 in)	21-7600-24	12/box
250 mL yellow CADD medication cassette reservoir with NRFit female connector, flow stop, clamp and non-vented stopper	20 cm (8 in)	21-7609-24	12/box

CADD Extension Sets with NRFit Connector

Description	Length	Priming Volume	Product Code	Unit
CADD yellow striped extension set with NRFit male/male connector, integral anti-siphon valve and clamp	229 cm (90 in)	2.3 mL	21-7605-24	12/box
CADD yellow-striped extension set with NRFit male/male connector, 0.2-micron air-eliminating filter and integral anti-siphon valve with clamp	229 cm (90 in)	2.4 mL	21-7608-24	50/box

CADD Administration Sets with NRFit Connector

Description	Length	Priming Volume	Product Code	Unit
CADD yellow striped administration set, bag spike, flow stop, clamp and one-way checkvalve with NRFit male connector	312 cm (123 in)	3.2 mL	21-7624-24	12/box
CADD yellow-striped administration set, bag spike, flow stop, 0.2-micron air-eliminating filter, clamp and one-way checkvalve with NRFit male connector	330 cm (130 in)	6.0 mL	21-7649-24	12/box
CADD yellow-striped high volume administration set, bag spike, flow stop, clamp and one-way checkvalve with NRFit male connector	312 cm (123 in)	16 mL	21-7684-24	15/box
CADD yellow-striped high volume administration set, bag spike, flow stop, 0.2-micron air-eliminating filter, clamp and one-way checkvalve with NRFit male connector	340 cm (134 in)	20 mL	21-7665-24	15/box

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