SynchroMed® II Programmable Pumps
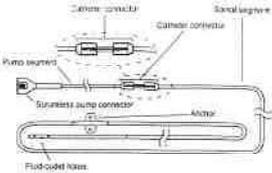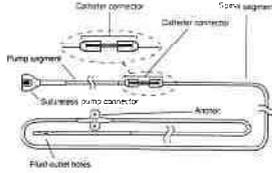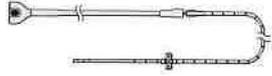
MODEL NUMBER	DESCRIPTION
8637-20	**SynchroMed® II infusion pump with filter (20 mL)** Programmable, 20-mL reservoir and suture loops. *Sterile Content:* *Nonsterile Content:* (1) Pump Literature (1) 22-gauge 1.5" needle (1) 24-gauge 1.5" needle
8637-40	**SynchroMed® II infusion pump with filter (40 mL)** Programmable, 40-mL reservoir and suture loops. *Sterile Content:* *Nonsterile Content:* (1) Pump Literature (1) 22-gauge 1.5" needle (1) 24-gauge 1.5" needle

Intrathecal Catheters
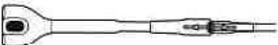
MODEL NUMBER	DESCRIPTION

8780

Ascenda™ catheter

4-layer catheter with an inner lumen of silicone tubing covered by a thermoplastic PET braid and a polyurethane outer jacket, sutureless pump connector, closed tip, and 6 side holes. 114.3 cm total length, 1.2 mm (4-Fr) outer diameter, 0.5 mm inner diameter, 1 cm interval marker.

Sterile Content:
(1) Spinal segment with inserted
    guidewire (86.4 cm)
(1) Pump segment with attached
    sutureless pump connector
    (27.9 cm), and catheter connector
    with 2 attached collets

(1) 16 T-gauge introducer needle
    (11.4 cm)
(1) Anchor with anchor dispenser

Nonsterile Content:
(1) Ruler
Product Literature

8781

Ascenda™ catheter

4-layer catheter with an inner lumen of silicone tubing covered by a thermoplastic PET braid and a polyurethane outer jacket, sutureless pump connector, closed tip, and 6 side holes. 139.7 cm length, 1.2 mm (4-Fr) outer diameter, 0.5 mm inner diameter, 1 cm interval marker.

Sterile Content:
(1) Spinal segment with inserted
    guidewire (66 cm)
(1) Pump segment with attached
    sutureless pump connector
    (73.7 cm)
(1) Catheter connector with
    2 attached collets

(1) 16 T-gauge introducer needle
    (11.4 cm)
(1) Anchor with anchor dispenser

Nonsterile Content:
(1) Ruler
Product Literature

8731SC

Intrathecal catheter (sutureless pump connector)

1 radiopaque, silicone catheter with closed tip and 6 side-exit holes. Distal catheter is marked with centimeter markings is 38-cm long and has a 1.4 mm (4.2 Fr) outside distal diameter, 0.53 mm inside diameter. The proximal catheter section has a sutureless pump connector and pre-attached catheter connector/anchor pin and is 66 cm long. The outside diameter of the proximal catheter is 2.2 mm (6.5 Fr) with a 0.53 mm inside diameter.

Sterile Content:
(1) Spinal segment with inserted
    guide wire
(1) Pump segment with attached
    sutureless pump connector,
    connector pin and strain-relief
    sleeve
(1) Connector pin
(2) 15 T-gauge introducer needles
    (9.3 cm and 11.4 cm)

(2) Transparent spinal segment
    strain-relief sleeve
(2) Opaque pump segment
    strain-relief sleeve
(2) V-wing anchors

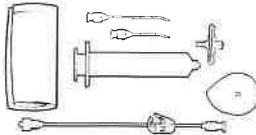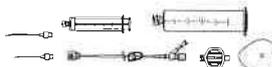*Nonsterile Content:*
(1) Ruler
Literature

Accessories

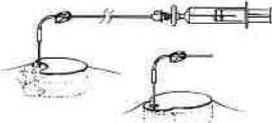| MODEL NUMBER	DESCRIPTION
8782	**Spinal Segment Revision Kit** Replaces the spinal segment of the Ascenda model numbers 8780 or 8781 catheter. *Sterile Content:* (1) Spinal segment with inserted guidewire (86.4 cm) (1) Catheter connector with 2 attached collets (1) 16 T-gauge introducer needle (11.4 cm) (1) Anchor with anchor dispenser *Nonsterile Content:* (1) Ruler Product Literature
8784	**Pump Segment Revision Kit** Replaces the pump segment portion of the Ascenda model numbers 8780 or 8781 catheter. *Sterile Content:* (1) Pump segment with attached sutureless pump connector (73.7 cm) (1) Catheter connector with 2 attached collets *Nonsterile Content:* (1) Ruler Product Literature
8785	**Accessory Kit** *Sterile Content:* Anchor with anchor dispenser Anchor removal tool Catheter connector with 2 attached collets
8786	**3.6 Inch Spinal Needle** *Sterile Content:* 16 T-gauge introducer needle (9.1 cm)
8787	**6 Inch Spinal Needle** *Sterile Content:* 16 T-gauge introducer needle (15.2 cm)
8835	**myPTM® personal therapy manager** A handheld accessory to the SynchroMed® II intrathecal infusion system that permits a patient to initiate a physician prescribed bolus. *Sterile Content:* None *Nonsterile Content:* (1) Personal therapy manager (1) Carrying case (4) AAA battery Literature
8870	**N'Vision® application card** For use with the model 8840 N'Vision® programmer. Contains all the software applications necessary to program Medtronic implanted neurostimulation and drug delivery devices. *Sterile Content:* None *Nonsterile Content:* (1) Application card (1) Case Literature

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8529

SynchroMed® magnet for the N'Vision® programmer

Required for programming SynchroMed® and SynchroMed® EL drug pumps, the magnet snaps into a specially designed slot on the bottom of the 8840 N'Vision® programmer telemetry head.

Sterile Content:	*Nonsterile Content:*
None	(1) Magnet
	Literature

173959

Printer paper for programmer model 8810

Replacement printer paper for programmer model 8810.

Sterile Content:	*Nonsterile Content:*
None	(5) Roll of paper

173866

Printer paper for programmer models 8820, 8821, and 8840

Replacement printer paper for programmer models 8820, 8821 and 8840.

Sterile Content:	*Nonsterile Content:*
None	(5) Roll of paper

8590-1

SynchroMed® mesh pouch

Individually packaged pouch for SynchroMed® pumps.

Sterile Content:	*Nonsterile Content:*
(1) Mesh pouch	Literature

8590-9

Catheter accessory kit

Repair kit distal end of InDura® catheter models 8709SC.

Sterile Content:	
(2) Tubing connector pin with attached strain-relief	(1) 90° anchor
	(1) V-wing anchor
(1) Catheter tubing (7-8 inches long)	*Nonsterile Content:*
(1) Straight anchor	Literature

8578

Sutureless pump connector

For use with the InDura® model 8709SC 1P intrathecal catheters and SynchroMed® pumps with or without catheter access port.

Sterile Content:	*Nonsterile Content:*
(1) Catheter interface with attached connector pin and strain-relief	(1) Ruler
	Literature
(2) Strain-relief sleeves	

8583

Catheter passer (38 cm)

38-cm hollow stainless-steel tunneling device with polypropylene obturator for use with the model 8731SC intrathecal catheter.

Sterile Content:	*Nonsterile Content:*
(1) Catheter passer	Literature
(1) Obturator	
(1) Tip	
(1) Sheath	

8586

Catheter passer (60 cm)

60-cm hollow stainless-steel tunneling device with polypropylene obturator for use with the model 8731SC intrathecal catheter.

Sterile Content:	(1) Sheath
(1) Catheter passer	
(1) Obturator	*Nonsterile Content:*
(1) Tip	Literature

Refill Kits

MODEL NUMBER	DESCRIPTION		
8551	**SynchroMed® refill kit**		
	Sterile Content: (1) 1.5-inch, 22-gauge needle (1) 2.0-inch, 22-gauge needle (1) Extension tubing set (1) 0.22-micron filter (1) 20-mL syringe (1) Template (1) Fenestrated drape	*Nonsterile Content:* Literature	
8553	**Complete IsoMed® refill kit**		
	Sterile Content: (1) 1.5-inch, 22-gauge needle (1) 2.0-inch, 22-gauge needle (1) Extension tubing set with Y-connector & clamp (1) 0.22-micron filter (1) Template	(1) 10-mL filling syringe (1) 60-mL lidded emptying syringe (1) Fenestrated drape *Nonsterile Content:* Literature	
8555	**Bulk refill kit** Contains 8 sterile packs.		
	Sterile Content: (1) Extension tubing set with Y-connector & clamp (1) 0.22-micron filter (1) 1.5-inch, 22-gauge needle (1) 2.0-inch, 22-gauge needle (1) Template	*Nonsterile Content:* Literature	

Catheter Access Port Kits

MODEL NUMBER	DESCRIPTION		
8540	**SynchroMed® catheter access port (CAP) kit**		
	Sterile Content: (1) 1.5-inch, 25-gauge needle (1) 2.0-inch, 25-gauge needle (1) 1.5-inch, 24-gauge needle (1) 2.0-inch, 24-gauge needle (1) SynchroMed® EL CAP template (1) SynchroMed® II CAP template (1) Extension tubing set	(1) 10-mL syringe (1) 0.22-micron filter (1) Fenestrated drape *Nonsterile Content:* Literature	*Use ONLY for catheter access procedures*
8543	**Complete IsoMed® CAP kit**		
	Sterile Content: (1) 10-mL syringe (1) 1.5-inch, 24-gauge needle (1) 2.0-inch, 24-gauge needle (1) Extension tubing set (1) 0.22-micron filter (1) Fenestrated drape	*Nonsterile Content:* Literature	