Expression MR Patient Monitoring Accessory Guide

PHILIPS

Dear Customer:

As a manufacturer of MR patient care solutions, our top priority is patient quality product. For this reason, we spend a considerable amount of time to design and validate – each and every accessory and consumable that will connect to our products and your patients – for ASTM F2503, Standard Practice for Marking Medical Devices and Other Items for Safety in the Magnetic Resonance Environment. Our tests include:

- RF-induced heating
- Proton emissions
- MR displacement force
- MR susceptibility

Whether your focus is on quality patient care, reliability, or cost containment, you can turn to a single source – Expression MR patient monitoring accessory guide.

Explore our complete family of accessories for your Expression MR patient monitoring from a single source, simply and easily.

Use this guide to find the Expression MR supplies you need, or go to our website to purchase supplies: http://www.philips.com/healthcarestore. *(online store available for USA orders only)*

Visual Aids

MR UNSAFE:

Per ASTM F2503, this category is reserved for items which pose unacceptable risks to the patient, medical staff, or other persons within the MR environment.

Philips reserves this category for objects that are significantly ferromagnetic and pose a clear and direct threat to people or equipment within the magnet room.

MR CONDITIONAL:

Per ASTM F2503, this category is reserved for an item with demonstrated safety in the MR environment within defined conditions.

Philips reserves this category for items that may contain magnetic, electrically conductive, RF-reactive, or emitting components, but are validated for safe use in proximity to the MR magnet when the conditions for safe operation defined in the labeling are enforced.

MR SAFE:

Per ASTM F2503 and Philips, this category is reserved for items that pose no known hazards resulting from exposure to any MR environment and composed of materials that are electrically non-conductive, nonmetallic, and nonmagnetic.

Latex Cautions

Philips Medical Supplies currently distributes over 600 products, of which less than 9% contain natural rubber latex or dry natural rubber that could contact humans. Because these substances may cause allergic reactions, products in this guide that contain them are identified with the following symbol:

(LATEX)

Caution: Products that are identified with this symbol contain dry natural rubber or natural rubber latex that can come into contact with humans and may cause allergic reactions.

The latex symbol indicates only which medical supplies contain natural rubber latex or dry natural rubber that can come into contact with humans and may cause allergic reactions.

If you want to know whether a Philips medical device contains natural rubber latex or dry natural rubber, refer to the product labeling.

The FDA requires that products be labeled with human contacting latex content information when appropriate.

CE Marking

Products labeled with this symbol conform to the European Union (EU) directives as mandated by EU member state legislation and are available for sale in Europe to countries that accept CE marking with restrictions as may be noted. Medical devices labeled with this marking means the product is in conformity with the European Union: 93/42/EEC Council Directive of 14 June 1993 on the approximation of the laws of the Member States concerning medical devices (MDD) and 2011/65/EU of 08 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

In order for a product to be able to be labeled with the CE marking, product quality and manufacturing quality systems must be documented to comply with certain standards. Compliance with the European directives and regulations provides a standard level of performance for device function, safety, and health protection for users, patients, and others.

The CE symbol provided with some products in the Philips Medical Supplies Reference Guide and online store is intended only as an indication of availability in EU countries and is not intended as a legal product marking.

Countries that accept CE marked products include Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Russia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom. A CE mark does not necessarily indicate that a product is marketed or distributed in all of the countries listed above.

Non-medical products that comply with other harmonized directives may also bear the CE mark.

Note: Some products identified in this catalogue may not be licensed in accordance with Canadian law.

Ordering Information

To order the medical supplies in this guide or to obtain more information or additional literature, contact your Philips Medical Supplies representative near you or visit our website:
http://www.philips.com/healthcarestore *

Online Ordering

Online ordering is a simple process:
1. Log in using a secure password.
2. Enter the product number and quantity in the shopping cart.
3. Enter your PO or credit card number at check-out.
4. Your order is immediately transferred into our fulfillment system, where you can track it anytime.

If you are new to the web, we can guide you through the process on the phone in minutes. Many new users tell us that the ordering process is so intuitive that they do not need help, even the first time.

You can search for supplies in the online catalog three easy ways: by application category, Philips instrument, or keyword.

If you currently transmit via MMS/EDI or auto fax, the interactive system provides real-time information and services not available through one-way transmissions.

Online ordering is available to U.S. customers at the following URL:
http://www.philips.com/newhealthcarestore *

*online store available for USA orders only

866185 (Expression MR400)	866120 (Expression MR200)

865353 (Essential)	865471 (Expression IP5)

865214 (Expression)	865323 (Precess (Blue))

Documentation

Part Number	Description	Package	Use with:
989803193211	Manual, Operator, Expression MR400, English	1 each	866185 (Expression MR400)
989803184961	Manual, Operator, Expression MR200, English	1 each	866120 (Expression MR200)
989803180291	Manual, Operator, Expression IP5, English	1 each	865471 (Expression IP5)
989803162691 Worldwide Discontinuance: • End of Quote: November 30th, 2019 • End of Sale: November 30th, 2019 • End of Delivery: December 31st, 2019 • End of Life: December 31st, 2019	Manual, Operator, Expression, English	1 each	865214 (Expression)
989803172891 Worldwide Discontinuance: • End of Quote: November 30th, 2019 • End of Sale: November 30th, 2019 • End of Delivery: December 31st, 2019 • End of Life: December 31st, 2019	Manual, Operator, Precess (Blue), English	1 each	865323 (Precess (Blue))
989803173791	Manual, Operator, Essential, English	1 each	865353 (Essential)

Manuals in additional languages are available electronically upon request. Contact your sales representative or sales support.

Miscellaneous

Part Number	Description	Package	Image	Use with:
453564488931	**Accessory Storage Tray** Replacement or additional (white) *Holder, Accessories, MR400*	1 each	Photo Not Available	866185 (Expression MR400)
453564088391 Worldwide Discontinuance: • End of Quote: November 30th, 2019 • End of Sale: November 30th, 2019 • End of Delivery: December 31st, 2019 • End of Life: December 31st, 2019	**Accessory Storage Tray** Replacement or additional (grey) *Holder, Accessories, Cart, 3160P*	1 each		865214 (Expression)
989803181881	**Printer Kit, Strip Chart, USB** Non-MRI, USB strip-chart printer for the Expression Information Portal. Includes printer with USB cable, power adapter, and paper roll. Power cord not included.	1 each		865471 (Expression IP5)
989803152911 (9180T)	**Printer Paper (Box of 10)** *PAPER,THERM ARRAY PRNTR (10PK)*	1 Box		865214 (Expression DCU) 865485 (Precess (Blue) CRD) 865471 (Expression IP5)

Part Number	Description	Package	Image	Use with:
989803192381	**MRI Bar Code Scanner, Wireless** MR Conditional, USB, wireless barcode scanner for the Expression Information Portal. Includes scanner and base station. Scanner can be used up to the 2,000 gauss line within the MR suite. The base station is non-MR. *Bar Code Scanner, Wireless MRI*	1 each		865471 (Expression IP5)
989803186761	**VGA Output Kit, IP5** Kit to allow video output from the IP5 for viewing on an external display that can receive a VGA input. Max distance of 210ft/ 64m.	1 each	Photo Not Available	865471 (Expression IP5)
989803178091	**Keyboard and Mouse, Wireless** Non-MRI wireless keyboard and mouse for the Expression Information Portal. Includes keyboard, mouse, batteries, and USB wireless adapter. English language only.	1 each		865471 (Expression IP5)

Software

Part Number	Description	Package	Image	Use with:
989803197491	**Expression IP5 Software Upgrade** Updates IP5 to the latest software revision, allowing pre-MR400 IP5's to communicate with MR400. *USB kit*	1 each	Photo Not Available	865471 (Expression IP5)
989803180471 Worldwide Discontinuance: • **End of Quote:** November 30th, 2019 • **End of Sale:** November 30th, 2019 • **End of Delivery:** December 31st, 2019 • **End of Life:** December 31st, 2019	**Expression Plus Software Upgrade** Adds alarm light management, Anesthesia-Plus view, and Express Connect data output. *USB kit*	1 each	Photo Not Available	865214 (Expression)

Antenna

Part Number	Description	Package	Image	Use with:
453564125581	**2.4GHz Antenna** Replacement or Spare Antenna	1 each		865214 (Expression) 865471 (Expression IP5) 865485 (Precess (Blue) CRD)
989803180211	**Radio Kit, USB** Replacement 2.4GHz radio module for use with the Expression Information Portal, to communicate with wireless MRI Patient Monitors through the MRI room shielding.	1 each		865471 (Expression IP5)
989803176511	**2.4GHz Flex Antenna** Directional antenna enhancement to improve wireless performance in certain MRI Rooms. *Control Room Flex Antenna*	1 each		865214 (Expression DCU) 865485 (Precess (Blue) CRD) 865471 (Expression IP5)
989803186551	**2.4GHz Advanced Comm Option, Installable** Installation included. Includes 100 ft. / 30.4m cable (453564271551), ACO antenna mounting kit (989803179371), 2x antennas, and accessories. Additional installation charge may be required. *Advanced Comm Option, Installable* Available only in US	1 each		866185 (Expression MR400) 866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue)) Available only in US
989803176521	**2.4GHz Advanced Comm Option, Non-Installable** No installation included. Includes 100 ft. / 30.4m cable (453564271551), ACO antenna mounting kit (989803179371), 2x antennas, and accessories. *Advanced Communication Option*	1 each		866185 (Expression MR400) 866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue))
989803179371	**ACO ANTENNA MOUNTING KIT** Only includes mounting bracket and mounting accessories.	1 each	Photo Not Available	866185 (Expression MR400) 866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue))

Respiration (Pneumatic)

Product PN	Description	Package	Image	Use with:
989803152791 (94023)	**Chest Bellows** Connects to port on the Wireless SpO2 Module for measurement of pneumatic respiration. *PNEUMOGRAPH,CHEST,NM,3160*	1 each		866185 (Expression MR400) 866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue))

POWER

Product PN	Description	Package	Image	Use with:
453564177511	**Universal Line Cord** 250V cord with unterminated end *Pigtail Line Cord*	1 each		866185 (Expression MR400) 866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue)) 865485 (Precess (Blue) CRD) 865471 (Expression IP5) 865353 (Essential)
989803168211	**North American Line Cord** Hospital grade 125V cord with US plug type	1 each		866185 (Expression MR400) 866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue)) 865485 (Precess (Blue) CRD) 865471 (Expression IP5) 865353 (Essential)
453564177501	**European Line Cord** Hospital grade 250V cord with European (2-prong) plug type	1 each		866185 (Expression MR400) 866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue)) 865485 (Precess (Blue) CRD) 865471 (Expression IP5) 865353 (Essential)
989803173901	**Brazilian Line Cord** Hospital grade cord with Brazilian (3-prong) plug type *Brazilian Power Cord, 3 Meter*	1 each		866185 (Expression MR400) 866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue)) 865485 (Precess (Blue) CRD) 865471 (Expression IP5) 865353 (Essential)
989803174171	**United Kingdom Line Cord** Hospital grade cord with UK plug type *UK Line Cord, 3 Meter*	1 each	Photo Not Available	866185 (Expression MR400) 866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue)) 865485 (Precess (Blue) CRD) 865471 (Expression IP5) 865353 (Essential)
989803181291	**Australian/New Zealand Line Cord** Hospital grade cord with Australian plug type *Power Cord, AUS/NZL, 3 Meter*	1 each	Photo Not Available	866185 (Expression MR400) 866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue)) 865485 (Precess (Blue) CRD) 865471 (Expression IP5) 865353 (Essential)
989803181321	**South African Line Cord** Hospital grade cord with South African plug type *Power Cord, S Africa, 3 Meter*	1 each	Photo Not Available	866185 (Expression MR400) 866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue)) 865485 (Precess (Blue) CRD) 865471 (Expression IP5) 865353 (Essential)
989803181331	**Danish Line Cord** Hospital grade cord with Danish plug type *Power Cord, Danish, 3 Meter*	1 each	Photo Not Available	866185 (Expression MR400) 866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue)) 865485 (Precess (Blue) CRD) 865471 (Expression IP5) 865353 (Essential)
989803181341	**Israeli Line Cord** Hospital grade cord with Israeli plug type *Power Cord, Israeli, 3 Meter*	1 each	Photo Not Available	866185 (Expression MR400) 866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue)) 865485 (Precess (Blue) CRD) 865471 (Expression IP5) 865353 (Essential)
989803181351	**Argentina Line Cord** Hospital grade cord with Argentina plug type *Power Cord, Argentina, 3 Meter*	1 each	Photo Not Available	866185 (Expression MR400) 866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue)) 865485 (Precess (Blue) CRD) 865471 (Expression IP5) 865353 (Essential)

989803181361	**Swiss Line Cord** Hospital grade cord with Swiss plug type *Power Cord, Swiss, 3 Meter*	1 each	Photo Not Available	866185 (Expression MR400) 866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue)) 865485 (Precess (Blue) CRD) 865471 (Expression IP5) 865353 (Essential)
989803168221	**Extension Cord, 25 ft. (7.62 m)** Optional cord to extend the connection between the Expression MR400 and the Line Cord *Cord, Jumper, 25 Feet*	1 each		866185 (Expression MR400) 866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue)) 865485 (Precess (Blue) CRD) 865471 (Expression IP5) 865353 (Essential)
989803191341	**Wireless Module Battery (Gen-3)** 3.7V battery for use with the Expression MR Gen-3 wireless ECG and SPO2 modules *Battery, Module (Gen 3)*	1 each		866185 (Expression MR400) 989803152891 (Wireless Module Battery Charger)
989803152881 (9065)	**Wireless Module Battery (Gen-2)** 3.7V battery for use with the Expression MR Gen-2 wireless ECG and SPO2 modules *BATT.3.7V, WRLS.PAT.MDLE. ROHS*	1 each		866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue)) 865353 (Essential) 989803152891 (Wireless Module Battery Charger)
989803169491	**Monitor Battery** 14.8V batteries for Expression for MR400 – Main and Reserve. All others – Main *BATTERY,MRI,14.8V,5.08 AH, UL*	1 each		866185 (Expression MR400) 866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue))
989803171671	**Essential Battery** Additional or Replacement batter for the Essential monitor. Also charges a single 989803191341 and 989803152881 (9065) battery. Must be used in conjunction with the power adapter 989803171691 *BATTERY ASSEMBLY, ESSENTIAL*	1 each		865353 (Essential)
989803171691	**Essential Battery Power Adapter** (No line cord provided) Used to charge the 989803171671 battery. Must be used with the appropriate line cord *Power Adapter*	1 each		865353 (Essential)
989803191031	**Module Charger (No line cord provided)** For charging the wireless module batteries 989803152881 (9065) and 989803191341	1 each		866185 (Expression MR400) 866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue)) 865353 (Essential)

989803191021	**Charging Station (No Line Cord Provided)** For charging the wireless module batteries 989803152881 (9065) and 989803191341 and monitor battery (989803169491).	1 each		866185 (Expression MR400) 866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue)) 865353 (Essential)
989803179481	**Power Adapter, IP5** (No line cord provided) Replacement power adapter for use with the Expression IP5. Power cord not included.	1 each		865471 (Expression IP5)
989803178101	**UPS, 350VA** Non-MRI, 350VA uninterruptible power supply for the Expression Information Portal. Available only in US and Canada.	1 each		865471 (Expression IP5)
453564123631	**DCU Power Converter Kit** (No line cord provided) Non-MRI power supply for use with remote DCU and line cord outside the MR system room	1 each		865214 (Expression DCU) 865485 (Precess (Blue) CRD)
989803171721	**MR Fusion Power Supply** (No line cord provided) Must be used with AC517B cables and appropriate line cords listed in the following pages. Intended for use with the Cart and PMC, or with remote DCU used inside the MR system room *Kit, Power Converter,MrFusion*	1 each		865214 (Expression)
989803152221 (AC517A)	**5-Foot MRI Power Cable** Connects MR Fusion Power Supply (989803171721) or White Power Supply (989803169201) to Expression Cart or PMC *Kit, Power Converter,MrFusion*	1 each		865214 (Expression)
989803152231 (AC517B)	**25-Foot/ 7.6m MRI Power Cable** Connects MR Fusion Power Supply (989803171721) or White Power Supply (989803169201) to Expression Cart or PMC *CAB,POWER,ADAPTER,25FT,3155*	1 each		865214 (Expression)

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Gating

Application

	Siemens Gating Interface	Hitachi/ Toshiba Gating Interface	Universal/Vector Gating Interface

Scanners	• Aera
	• Avanto
	• Espree
	• Essenza
	• Prisma
	• Skyra
	• Spectra
	• Symphony
	• Trio
	• Verio
		• Hitachi
		  • Oasis
		  • Echelon
		  • Oval
		  • Airis
		  • Altaire
		  • MRP7000
		
		• Toshiba
		  • Vantage
		  • Titan
		  • Excelart
		  • Opart
			• Universal gating cable. Can be used with any MRI system that has its own gating cable or wireless interface feature as part of the system.
			
			• Philips
			  • Achieva
			  • Intera
			  • Ingenia T5
			
			• GE
			  • Brivo (MR355)
			  • Discovery (MR750/MR750w)
			  • Excite
			  • Optima (MR360/MR360 Advance/(MR430s/MR450/MR450w)
			  • Signa

Product PN	Description	Package	Image	Use with:
989803195521	**Universal/Vector Gating Interface** Connects Expression monitors* cardiac output to MRI system's wireless or wired gating connections, and systems with vector gating (15 ft)	1 each		Universal Magnets (see application table above)/Philips/ GE
989803152831 (9291)	**Siemens Gating Interface** Connects Expression monitors* cardiac to Siemens MRI systems *CAB,GATING,SIEMENS,3160*	1 each		Siemens Magnets (see application table above)
989803152851 (9293)	**Hitachi/Toshiba Gating Interface** Connects Expression monitors* cardiac output to Hitachi and Toshiba MRI systems *CAB,DIG.GATING,HIT/TOSH,3160*	1 each		Hitachi/ Toshiba Magnets (see application table above)

*Contact your sales representative for more information and compatibility

SpO$_2$(Peripheral capillary oxygen saturation)

Application

Quick Connect SpO2 Attachment	Neonate 1–5 kg (2.2 – 11 lbs.)	Infant 5–15 kg (11 – 33 lbs.)	Pediatric 10–50 kg (22 – 110 lbs.)	Adult >40 kg (>88 lbs.)
Clip, Adult	–	–	–	Finger
Clip, Pediatric	–	–	Finger	–
Disposable Applicator, Adult	–	–	–	Finger (toe)2
Disposable Applicator, Pediatric	–	–	Finger (toe)2	–
Disposable Applicator, Infant	–	Finger (toe)2	–	–
Disposable Applicator, Neonatal	Foot (hand/wrist)1	–	–	–

1 Preferred application site: foot; alternative site: hand or wrist
2 Preferred application site: any single finger onto which the attachment fits well; alternative: any toe onto which the attachment fits well

Product PN	Description	Package	Image	Use with:
989803192771	**Expression MR Wireless SpO2 Patient Module (Gen-3) Networks 1–5** Wireless SpO2 module for use with the Expression MR400 patient monitor on networks 1–5 *Wireless SpO2 Patient Module (Gen 3) 1–5*	1 each		866185 (Expression MR400)
989803194331	**Expression MR Wireless SpO2 Patient Module (Gen-3) Networks 6–10** Wireless SpO2 module for use with the Expression MR400 patient monitor on networks 6–10 *Wireless SpO2 Patient Module (Gen 3) 6–10*	1 each		866185 (Expression MR400)
989803183541	**Expression MR Wireless SpO2 Module** Wireless SpO2 module for use with the Expression, Essential, or Expression MR200 patient monitors and Wireless Gating. *Wireless SpO2 Patient Module*	1 each		866120 (Expression MR200) 865353 (Essential) Wireless Gating
989803163111	**Expression MR Wireless SpO2 Module** Wireless SpO2 module for use with the Expression, Essential, or Expression MR200 patient monitors and Wireless Gating. *Wireless SpO2 Patient Module*	1 each		865214 (Expression) 865353 (Essential) Wireless Gating
989803172431	**Wireless SpO2 Module (Adjustable)** Additional or Replacement *Precess (Blue) wSpO2 Patient Module*	1 each		865323 (Precess (Blue)) 865353 (Essential) Wireless Gating
989803161991	**Quick Connect SpO2 Sensor** For use with Wireless SpO2 Module and Quick Connect SpO2 accessories *Quick Connect SpO2 Probe, MRI*	1 each		866185 (Expression MR400) 866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue)) 865353 (Essential)
989803166551	**Quick Connect Disposable SpO2 Applicator, Adult** For use with 989803161991 Quick Connect SpO2 sensor *Quick Connect SpO2 Grip, Adult, 20/box*	Box 20		866185 (Expression MR400) 866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue)) 865353 (Essential)
989803166561	**Quick Connect Disposable SpO2 Applicator, Pediatric (Box of 20)** For use with 989803161991 Quick Connect SpO2 sensor	Box 20		866185 (Expression MR400) 866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue)) 865353 (Essential)
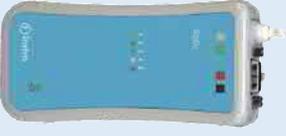
	Quick Connect SpO2 Grip, Ped, 20/box			
989803166571	**Quick Connect Disposable SpO2 Applicator, Infant (Box of 20)** For use with 989803161991 Quick Connect SpO2 sensor *Quick Connect SpO2 Grip, Infant, 20/box*	Box 20		866185 (Expression MR400) 866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue)) 865353 (Essential)
989803166581	**Quick Connect Disposable SpO2 Applicator, Neonatal (Box of 20)** For use with 989803161991 Quick Connect SpO2 sensor *Quick Connect SpO2 Grip, Neo, 20/box*	Box 20		866185 (Expression MR400) 866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue)) 865353 (Essential)
989803167111	**Quick Connect Disposable SpO2 Applicator Starter Kit** For use with 989803161991 Quick Connect SpO2 sensor. Includes 5 each of Quick Connect Disposable Grips: Adult, Pediatric, Infant and Neonatal *Quick Connect SpO2 Starter Kit*	Box 1		866185 (Expression MR400) 866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue)) 865353 (Essential)
989803166531	**Quick Connect SpO2 Clip, Adult** For use with 989803161991 Quick Connect SpO2 sensor	Box 2		866185 (Expression MR400) 866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue)) 865353 (Essential)
989803166541	**Quick Connect SpO2 Clip, Pediatric** For use with 989803161991 Quick Connect SpO2 sensor	Box 2		866185 (Expression MR400) 866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue)) 865353 (Essential)

ECG (Electrocardiogram)

Application

	Neonatal ECG Cable < 10 kg (<22 lbs.)	Standard ECG Cable >10 kg (>22 lbs.)	CV ECG Cable >10 kg (>22 lbs.)	Advanced Filter ECG Cable >10 kg (>22 lbs.)	Advanced Apps ECG Cable >10 kg (>22 lbs.)
Purpose	• Designed specifically for infants • Quick Application • Shorter cable reduces loop potential	• For all patient types • Quick Application • Shorter cable reduces loop potential	• For all patient types • Use during cardiovascular procedures • Shorter cable reduces loop potential	• For all patient types • Can provide the best ECG performance for all procedures	• For all patient types • Provides the most flexible application sites for special procedures or patients of larger size
Electrode	Neonatal Quadtrode	Standard Quadtrode	CV Quadtrode	Any Quadtrode	CV Quadtrode

Product PN	Description	Package	Image	Use with:
989803192761	**Expression MR Wireless ECG Patient Module (Gen-3) Networks 1-5** Wireless ECG module for use with the Expression MR400 patient monitor on networks 1-5 *Wireless ECG Patient Module (Gen 3) 1-5*	1 each		866185 (Expression MR400)
989803194341	**Expression MR Wireless ECG Patient Module (Gen-3) Networks 6-10** Wireless ECG module for use with the Expression MR400 patient monitor on networks 6-10 *Wireless ECG Patient Module (Gen 3) 6-10*	1 each		866185 (Expression MR400)
989803183661	**Expression MR Wireless ECG Module** Wireless ECG module for use with the Expression or Expression MR200 patient monitors and Wireless Gating. *Wireless ECG Patient Module*	1 each		866120 (Expression MR200) Wireless Gating
989803163121	**Expression MR Wireless ECG Module** Wireless ECG module for use with the Expression or Expression MR200 patient monitors and Wireless Gating. *Wireless ECG Patient Module*	1 each		865214 (Expression) Wireless Gating
989803172441	**Wireless ECG Module (Adjustable)** Additional or Replacement *Precess (Blue) wECG Patient Module*	1 each		865323 (Precess (Blue)) Wireless Gating
989803152291 (9009)	**ECG Prep Gel (Pack of 3)** Package of 3 tubes. Must be used when applying MRI electrodes to patient skin for best MRI ECG performance *GEL,ECG/EEG,SKIN PREP,TUBE, 3-PACK*	Box 3		866185 (Expression MR400) 866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue))
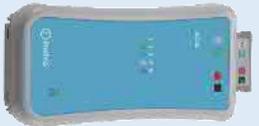
989803179041	**Quadtrode, CV (Box of 25)** For use with the 989803193721, 989803193751, 989803193736, 989803193751, 989803176381, 989803170121, 989803152351, 989803152301, 989803152331, 989803185481, 989803185471, 989803185461, 989803185451 or 989803185441 ECG Cable *ELCTRD,MRI ECG,QUTRD.CV,25/BOX*	Box 25		866185 (Expression MR400) 866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue))
989803179031	**Quadtrode, Standard (Box of 25)** For use with the 989803193731, 989803193751, 989803193761, 989803193736, 989803176381, 989803170121, 989803152351, 989803152301, 989803152331, 989803185481, 989803185471, 989803185461, 989803185451 or 989803185441 ECG Cable *QUADTRODE MRI ECG PAD,25/BOX*	Box 25		866185 (Expression MR400) 866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue))
989803179051	**Quadtrode, Neonatal (Box of 25)** For use with the 989803193731, 989803193741, 989803193736, 989803193771, 989803176381, 989803170121, 989803152351, 989803152301, 989803152331, 989803185481, 989803185471, 989803185461, 989803185451 or 989803185441 ECG Cable *ELCTRD,MRI,NEO.QUDTRD,25/BOX*	Box 25		866185 (Expression MR400) 866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue))
989803193721	**Expression MR CV ECG lead cable, AAMI** AAMI Compliant to be used with 989803192761 or 989803194341 *Expression MR ECG Leads, AAMI, CV*	1 each		866185 (Expression MR400)
989803193731	**Expression MR Standard ECG Leads, AAMI** AAMI Compliant to be used with 989803192761 or 989803194341 *Expression MR ECG Leads, AAMI, Standard*	1 each		866185 (Expression MR400)
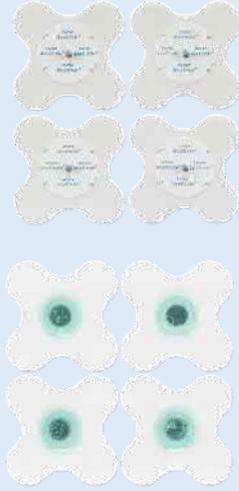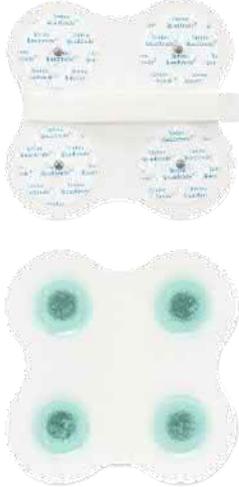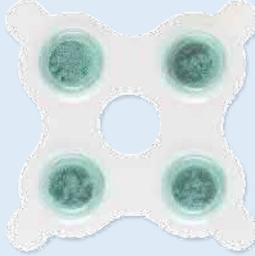
989803193741	**Expression MR Neonatal ECG Cable, AAMI** AAMI Compliant to be used with 989803192761 or 989803194341 *Expression MR ECG Leads, AAMI, Neonatal*	1 each		866185 (Expression MR400)
989803193751	**Expression MR CV ECG Leads, IEC** IEC Compliant to be used with 989803192761 or 989803194341 *Expression MR ECG Leads, IEC, CV*	1 each	Photo Not Available	866185 (Expression MR400)
989803193761	**Expression MR Standard ECG Leads, IEC** IEC Compliant to be used with 989803192761 or 989803194341 *Expression MR ECG Leads, IEC, Standard*	1 each	Photo Not Available	866185 (Expression MR400)
989803193771	**Expression MR Neonatal ECG Cable, IEC** IEC Compliant to be used with 989803192761 or 989803194341 *Expression MR ECG Leads, IEC, Neonatal*	1 each	Photo Not Available	866185 (Expression MR400)
989803176381	**Advanced Apps ECG Cable, AAMI** AAMI Compliant	1 each		Gating boxes 866120 (Expression MR200)
989803170121	**Advanced Filter ECG Cable, AAMI** AAMI Compliant *CAB,4 LD,CV MRI ECG*	1 each		866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue))
989803152351 (9223)	**CV ECG Lead Cable, AAMI** AAMI Compliant *CAB,4 LD,MRI ECG*	1 each		866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue))
989803152301 (9224)	**Standard ECG Lead Cable, AAMI** AAMI Compliant *CAB,4 LD,NEO.MRI ECG*	1 each		866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue))
989803152331 **(9222)**	**Neonatal ECG Cable, AAMI** AAMI Compliant	1 each		866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue))
989803185481	**Advanced Apps ECG Cable, IEC** IEC Compliant	1 each		Gating boxes 866120 (Expression MR200)
989803185471	**Advanced Filter ECG Cable, IEC** IEC Compliant	1 each		866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue))

989803185451	**CV ECG Lead Cable, IEC** IEC Compliant *CAB,4 LD,CV MRI ECG, IEC*	1 each		866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue))
989803185461	**Standard ECG Lead Cable, IEC** IEC Compliant *CAB,4 LD,MRI ECG, IEC*	1 each		866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue))
989803185441	**Neonatal ECG Cable, IEC** IEC Compliant *CAB,4 LD,NEO.MRI ECG, IEC*	1 each		866120 (Expression MR200) 865214 (Expression) 865323 (Precess (Blue))

NIBP (Non Invasive Blood Pressure)

Part Number	Expression MR Cuff	Patient Size Range	Cuff Length	Hose
989803182681	Thigh	44.0–56.0 cm	840 mm	Standard
989803182671	Large Adult Long	35.0–45.0 cm	835 mm	Standard
989803182661	Large Adult	35.0–45.0 cm	665 mm	Standard
989803182651	Adult Extra Long	27.5–36.0 cm	660 mm	Standard
989803182641	Adult	27.5–36.0 cm	525 mm	Standard
989803182631	Small Adult	20.5–28.5 cm	420 mm	Standard
989803182621	Pediatric	14.0–21.5 cm	310 mm	Standard
989803182611	Infant	10.0–15.0 cm	220 mm	Standard
989803183211	Infant #5	10.0–15.0 cm	256 mm	Neonatal
989803183201	Neonatal #4	7.1–13.1 cm	234 mm	Neonatal
989803183191	Neonatal #3	5.8–10.9 cm	193 mm	Neonatal
989803183181	Neonatal #2	4.3–8.0 cm	158 mm	Neonatal
989803183171	Neonatal #1	3.1–5.7 cm	126 mm	Neonatal

Product PN	Description	Package	Image	Use with:
15.3. 989803183221	**Expression MR Standard NIBP Hose,** Single Lumen For use with Adult, Pediatric, and Infant Expression MR NIBP Cuffs (excluding Infant #5) *Adult Pressure Interconnect Hose*	1 each		866185 (Expression MR400) 866120 (Expression MR200)
989803183231	**Expression MR Neonatal NIBP Hose, Single-Lumen** For use with Neonatal and Infant #5 Expression MR NIBP Cuffs *Neonatal Pressure Interconnect Hose*	1 each		866185 (Expression MR400) 866120 (Expression MR200)
989803182681	**Expression MR NIBP Cuff, Thigh** For use with 989803183221 Expression MR Standard NIBP hose *NiBP Cuff, Single Lumen, Thigh*	1 each		866185 (Expression MR400) 866120 (Expression MR200)
989803182671	**Expression MR NIBP Cuff, Large Adult-Long** For use with 989803183221 Expression MR Standard NIBP hose *NiBP Cuff, Single Lumen, Lrg Adult-L*	1 each		866185 (Expression MR400) 866120 (Expression MR200)

989803182661	**Expression MR NIBP Cuff, Large Adult** For use with 989803183221 Expression MR Standard NIBP hose *NiBP Cuff, Single Lumen, Lrg Adult*	1 each		866185 (Expression MR400) 866120 (Expression MR200)
989803182651	**Expression MR NIBP Cuff, Adult-Long** For use with 989803183221 Expression MR Standard NIBP hose *NiBP Cuff, Single Lumen, Adult-L*	1 each		866185 (Expression MR400) 866120 (Expression MR200)
989803182641	**Expression MR NIBP Cuff, Adult** For use with 989803183221 Expression MR Standard NIBP hose *NiBP Cuff, Single Lumen, Adult*	1 each		866185 (Expression MR400) 866120 (Expression MR200)
989803182631	**Expression MR NIBP Cuff, Small Adult** For use with 989803183221 Expression MR Standard NIBP hose *NiBP Cuff, Single Lumen, Small Adult*	1 each		866185 (Expression MR400) 866120 (Expression MR200)
989803182621	**Expression MR NIBP Cuff, Pediatric** For use with 989803183221 Expression MR Standard NIBP hose *NiBP Cuff, Single Lumen, Pediatric*	1 each		866185 (Expression MR400) 866120 (Expression MR200)
989803182611	**Expression MR NIBP Cuff, Infant** For use with 989803183221 Expression MR Standard NIBP hose *NiBP Cuff, Single Lumen, Infant*	1 each		866185 (Expression MR400) 866120 (Expression MR200)
989803182581	**Expression MR Disposable NIBP Cuff, Thigh (Box of 10)** For use with 989803183221 Expression MR Standard NIBP hose *NiBP Cuff, Single Lumen, Thigh, Disp*	Box 10		866185 (Expression MR400) 866120 (Expression MR200)
989803182571	**Expression MR Disposable NIBP Cuff, Large Adult-Long (Box of 10)** For use with 989803183221 Expression MR Standard NIBP hose *NiBP Cuff, Single Lumen, Lrg Adult-L,Disp*	Box 10		866185 (Expression MR400) 866120 (Expression MR200)
989803182561	**Expression MR Disposable NIBP Cuff, Large Adult (Box of 10)** For use with 989803183221 Expression MR Standard NIBP hose *NiBP Cuff, Single Lumen, Lrg Adult, Disp*	Box 10		866185 (Expression MR400) 866120 (Expression MR200)
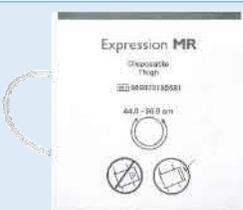
989803182551	**Expression MR Disposable NIBP Cuff, Adult-Long (Box of 10)** For use with 989803183221 Expression MR Standard NIBP hose *NiBP Cuff, Single Lumen, Adult-L, Disp*	Box 10		866185 (Expression MR400) 866120 (Expression MR200)
989803182541	**Expression MR Disposable NIBP Cuff, Adult (Box of 10)** For use with 989803183221 Expression MR Standard NIBP hose *NiBP Cuff, Single Lumen, Adult, Disp*	Box 10		866185 (Expression MR400) 866120 (Expression MR200)
989803182531	**Expression MR Disposable NIBP Cuff, Small Adult (Box of 10)** For use with 989803183221 Expression MR Standard NIBP hose *NiBP Cuff, Single Lumen, Small Adult-L, Disp*	Box 10		866185 (Expression MR400) 866120 (Expression MR200)
989803182521	**Expression MR Disposable NIBP Cuff, Pediatric (Box of 10)** For use with 989803183221 Expression MR Standard NIBP hose *NiBP Cuff, Single Lumen, Pediatric, Disp*	Box 10		866185 (Expression MR400) 866120 (Expression MR200)
989803182511	**Expression MR Disposable NIBP Cuff, Infant (Box of 10)** For use with 989803183221 Expression MR Standard NIBP hose *NiBP Cuff, Single Lumen, Infant, Disp*	Box 10		866185 (Expression MR400) 866120 (Expression MR200)
989803182591	**Expression MR Disposable NIBP Cuff Sample Kit** For use with 989803183221 Expression MR Standard NIBP hose. Contains 1 each of the Disposable NIBP Cuffs: Thigh, Large Adult-Long, Large Adult, Adult-Long, Adult, Small Adult, Pediatric and Infant NiBP Cuff, Single Lumen, Sample Kit, Disp	Box 8		866185 (Expression MR400) 866120 (Expression MR200)
989803183211	**Expression MR Disposable NIBP Cuff, Infant #5 (Box of 10)** For use with 989803183231 Expression MR Neonatal NIBP hose *NiBP Cuff, Single Lumen, Infant #5, Disp*	Box 10		866185 (Expression MR400) 866120 (Expression MR200)
989803183201	**Expression MR Disposable NIBP Cuff, Neonatal #4 (Box of 10)** For use with 989803183231 Expression MR Neonatal NIBP hose *NiBP Cuff, Single Lumen, Neo #4, Disp*	Box 10		866185 (Expression MR400) 866120 (Expression MR200)
989803183191	**Expression MR Disposable NIBP Cuff, Neonatal #3 (Box of 10)** For use with 989803183231 Expression MR Neonatal NIBP hose *NiBP Cuff, Single Lumen, Neo #3, Disp*	Box 10		866185 (Expression MR400) 866120 (Expression MR200)

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989803183181	**Expression MR Disposable NIBP Cuff, Neonatal #2 (Box of 10)** For use with 989803183231 Expression MR Neonatal NIBP hose *NiBP Cuff, Single Lumen, Neo #2, Disp*	Box 10		866185 (Expression MR400) 866120 (Expression MR200)
989803183171	**Expression MR Disposable NIBP Cuff, Neonatal #1 (Box of 10)** For use with 989803183231 Expression MR Neonatal NIBP hose *NiBP Cuff, Single Lumen, Neo #1, Disp*	Box 10		866185 (Expression MR400) 866120 (Expression MR200)
989803152441 (94013) <u>Worldwide Discontinuance</u>: • **End of Quote: November 30th, 2019** • **End of Sale: November 30th, 2019** • **End of Delivery: December 31st, 2019** • **End of Life: December 31st, 2019**	**"Quick Connect" Neonatal Starter Kit** Includes: Neonatal ECG Lead Cables (9222), box of 10 Neonatal Quadtrodes (9372A), single tube of Prep Gel (453564120521), Neonatal NIBP Hose (989803169421), Neonatal #3 BP Cuff (989803170401), Neonatal #5 BP Cuff (989803170421), Neonatal Grip Sensors (9399AN), Infant Grip Sensors (9399AI), and Infant Cannulas (9014 and 9015) *KIT,STARTER,NEONATAL,MRI*	Kit		865214 (Expression) 865323 (Precess (Blue))
989803152451 (94014)	**"Quick Connect" NIBP Starter Kit** Includes: MRI NIBP Adult Hose (989803169411), Adult Cuff (989803169451) and Pediatric Cuff (989803169441) *KIT,ACCESSORIES,NIBP,MRI*	Kit		865214 (Expression) 865323 (Precess (Blue))
989803169411	**"Quick Connect" NIBP Hose (Twin Lumen) 18' MRI Hose** For use with Quick Connect NIBP Cuffs *HOSE,ADULT,18',MRI*	1 each		865214 (Expression) 865323 (Precess (Blue))
989803170501 <u>Worldwide Discontinuance</u>: • **End of Quote: November 30th, 2019** • **End of Sale: November 30th, 2019** • **End of Delivery: December 31st, 2019** • **End of Life: December 31st, 2019**	**"Quick Connect" Disposable NIBP Sample Kit** Includes: one of each Disposable Cuff compatible with 989803169411 MRI NIBP Hose *NiBP, Disp, Sample Kit*	Kit		865214 (Expression) 865323 (Precess (Blue))
989803170431	**"Quick Connect" Infant NIBP Disposable Cuff (Box of 10)** Circumference range 10 to 15 cm compatible with 989803169411 MRI NIBP Hose *NiBP, Disp, Infant, 10 – 15cm*	Box 10		865214 (Expression) 865323 (Precess (Blue))

989803170441	**"Quick Connect" Pediatric NIBP Disposable Cuff (Box of 10)** Circumference range 14 to 21 cm compatible with 989803169411 MRI NIBP Hose *NiBP, Disp, Pediatric, 14 – 21cm*	Box 10		865214 (Expression) 865323 (Precess (Blue))
989803170451	**"Quick Connect" Small Adult NIBP Disposable Cuff (Box of 10)** Circumference range 20 to 28 cm compatible with 989803169411 MRI NIBP Hose *NiBP, Disp, Small Adult, 20 – 28cm*	Box 10		865214 (Expression) 865323 (Precess (Blue))
989803170461	**"Quick Connect" Adult NIBP Disposable Cuff (Box of 10)** Circumference range 27 to 36 cm compatible with 989803169411 MRI NIBP Hose *NiBP, Disp, Adult, 27 – 36cm*	Box 10		865214 (Expression) 865323 (Precess (Blue))
989803170471	**"Quick Connect" Adult Extra Long NIBP Disposable Cuff (Box of 10)** Circumference range 27 to 36 cm compatible with 989803169411 MRI NIBP Hose *NiBP, Disp, Adult Extra-Long, 27 – 36cm*	Box 10		865214 (Expression) 865323 (Precess (Blue))
989803170481	**"Quick Connect" Large Adult NIBP Disposable Cuff (Box of 10)** Circumference range 35 to 45 cm compatible with 989803169411 MRI NIBP Hose *NiBP, Disp, Large Adult, 35 – 45*	Box 10		865214 (Expression) 865323 (Precess (Blue))
989803170491	**"Quick Connect" Large Adult Extra-Long NIBP Disposable Cuff (Box of 10)** Circumference range 35 to 45 cm compatible with 989803169411 MRI NIBP Hose *NiBP,Disp,Large Adult Extra-Long,35-45cm*	Box 10		865214 (Expression) 865323 (Precess (Blue))
989803169431	**"Quick Connect" Infant NIBP Cuff (Twin Lumen)** Circumference range 5 to 15 cm compatible with 989803169411 MRI NIBP Hose *CUFF, INFANT, MRI, COLDER CONN*	1 each		865214 (Expression) 865323 (Precess (Blue))
989803169441	**"Quick Connect" Pediatric NIBP Cuff (Twin Lumen)** Circumference range 9 to 25 cm compatible with 989803169411 MRI NIBP Hose *CUFF,CHILD,MRI,COLDER CONN*	1 each		865214 (Expression) 865323 (Precess (Blue))

| 989803169451	"Quick Connect" Adult NIBP Cuff (Twin Lumen) Circumference range 17 to 41 cm compatible with 989803169411 MRI NIBP Hose *CUFF,ADULT,MRI,COLDER CONN*	1 each		865214 (Expression) 865323 (Precess (Blue))
989803169461	"Quick Connect" Large Adult NIBP Cuff (Twin Lumen) Circumference range 39 to 62 cm compatible with 989803169411 MRI NIBP Hose *CUFF,LARGE ADULT,MRI,COLDER CONN*	1 each		865214 (Expression) 865323 (Precess (Blue))
989803169421	"Quick Connect" Neonatal NIBP Hose (Single Lumen) 15' MRI Neonatal Hose for use with 989803170401 and 989803170421 NIBP Cuffs *HOSE, NEO, 15 FT, MRI*	1 each		865214 (Expression) 865323 (Precess (Blue))
989803170401	"Quick Connect" Disposable Neonatal NIBP Cuff #3 (Single Lumen) – QTY 1 – Circumference range 6 to 11 cm compatible with 989803169421 MRI Neonatal NIBP Hose *CUFF,DISP,NEO,MRI SIZE#3*	1 each		865214 (Expression) 865323 (Precess (Blue))
989803170421	"Quick Connect" Disposable Neonatal NIBP Cuff #5 (Single Lumen) – QTY 1 – Circumference range 8 to 15 cm compatible with 989803169421 MRI Neonatal NIBP Hose *CUFF,DISP,NEO,MRI SIZE#5*	1 each		865214 (Expression) 865323 (Precess (Blue))

CO$_2$ (Carbon Dioxide)

For monitors configured without Anesthetic Agents option

Product PN	Description	Package	Image	Use with:
989803183241	Expression MR Disposable LoFlo Sample Line with Adult Cannula (Box of 20) *LoFlo Sample Line, Adult Cannula, Box 20*	Box 20		866185 (Expression MR400) 866120 (Expression MR200)
989803185331	Expression MR Disposable LoFlo Sample Line with Adult Cannula (Box of 100) *LoFlo Sample Line, Adult Cannula, Box 100*	Box 100		866185 (Expression MR400) 866120 (Expression MR200)
989803183251	Expression MR Disposable LoFlo Sample Line with Pediatric Cannula (Box of 20) *LoFlo Sample Line, Ped. Cannula, Box 20*	Box 20		866185 (Expression MR400) 866120 (Expression MR200)

989803185341	**Expression MR Disposable LoFlo Sample Line with Pediatric Cannula** (Box of 100) *LoFlo Sample Line, Ped Cannula, Box 100*	Box 100		866185 (Expression MR400) 866120 (Expression MR200)
989803183261	**Expression MR Disposable LoFlo Sample Line with Neonatal Cannula** (Box of 20) *LoFlo Sample Line, Neo. Cannula, Box 20*	Box 20		866185 (Expression MR400) 866120 (Expression MR200)
989803185351	**Expression MR Disposable LoFlo Sample Line with Neonatal Cannula** (Box of 100) *LoFlo Sample Line, Neo Cannula, Box 100*	Box 100		866185 (Expression MR400) 866120 (Expression MR200)
989803183291	**Expression MR Disposable LoFlo Sample Line with Airway Adapter** (Box of 20) *LoFlo Line, Adu Airway Adpt, Box 20*	Box 20		866185 (Expression MR400) 866120 (Expression MR200)
989803185381	**Expression MR Disposable LoFlo Sample Line with Airway Adapter** (Box of 100) *LoFlo Line Adu Airway Adpt, Box 100*	Box 100		866185 (Expression MR400) 866120 (Expression MR200)
989803183271	**Expression MR Disposable LoFlo Sample Line with Adult Cannula,** Divided (Box of 20) Provides inlet for O_2 delivery *LoFlo Line, Adu Dvd Cannula,Box 20*	Box 20		866185 (Expression MR400) 866120 (Expression MR200)
989803185361	**Expression MR Disposable LoFlo Sample Line with Adult Cannula,** Divided (Box of 100) Provides inlet for O_2 delivery *LoFlo Line, Adu Dvd Cannula, Box 100*	Box 100		866185 (Expression MR400) 866120 (Expression MR200)
989803183281	**Expression MR Disposable LoFlo Sample Line with Pediatric Cannula,** Divided (Box of 20) Provides inlet for O_2 delivery to patient *LoFlo Line, Ped Dvd Cannula, Box 20*	Box 20		866185 (Expression MR400) 866120 (Expression MR200)
989803185371	**Expression MR Disposable LoFlo Sample Line with Pediatric Cannula,** Divided (Box of 100) Provides inlet for O_2 delivery *LoFlo Line, Ped Dvd Cannula, Box 100*	Box 100		866185 (Expression MR400) 866120 (Expression MR200)
989803152531 (94022) Worldwide Discontinuance: • **End of Quote: November 30th, 2019**	**Low-Flow EtCO$_2$ Kit (Blue)** Includes 1 Low-Flow Blue Water Trap (94020), 1 Low-Flow EtCO$_2$ Blue Sample Line, (94021), 2 pediatric cannulas (9013), and 2 adult cannulas (9012)	Kit		865214 (Expression) 865323 (Precess (Blue))
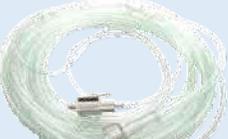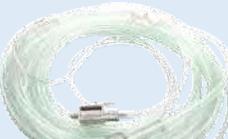
• End of Sale: November 30th, 2019 • End of Delivery: December 31st, 2019 • End of Life: December 31st, 2019	*KIT,STARTER,ETCO2,3160*			
989803152541 (94021)	**Low–Flow EtCO2 Sample Line (Blue)** For use with Low–Flow EtCO2 equipped systems only – Compatible with Low–Flow Water Trap (94020) only *KIT,SAMPLE,ETCO2,3160*	1 each		865214 (Expression) 865323 (Precess (Blue))
989803152551 (94020)	**Low–Flow Disposable Water Trap (Blue)** For use with Low–Flow EtCO2 equipped systems only – Compatible with the Low–Flow Sample Line (94021) only *KIT,WATER TRAP,ETCO2,3160*	1 each		865214 (Expression) 865323 (Precess (Blue))
989803152561 (9012)	**Adult Disposable Cannula** *CANNULA, DISP, ADULT*	1 each		865214 (Expression) 865323 (Precess (Blue))
989803152571 (9013)	**Pediatric Disposable Cannula** *CANNULA, DISP, PED*	1 each		865214 (Expression) 865323 (Precess (Blue))
989803152581 (9014)	**Small Infant Disposable Cannula** *CANNULA, DISP, INFANT*	1 each		865214 (Expression) 865323 (Precess (Blue))
989803152591 (9015)	**Infant Disposable Cannula** *CANNULA, DISP, INT INFANT*	1 each		865214 (Expression) 865323 (Precess (Blue))
989803152601 (9016)	**Divided Adult Disposable Cannula** Disposable Adult Divided Cannula for simultaneous delivery of O2 and EtCO2 sampling *CANNULA, DISP, ADULT*	1 each		865214 (Expression) 865323 (Precess (Blue))
989803152611 (9016A)	**Divided Small Infant Disposable Cannula** For simultaneous delivery of O2 and EtCO2 sampling *CANNULA,DISP,INFANT,(DIVIDED)*	1 each		865214 (Expression) 865323 (Precess (Blue))
989803152621 (9016B)	**Divided Infant Disposable Cannula** For simultaneous delivery of O2 and EtCO2 sampling *CANNULA,DISP,INT INF,(DIVIDED)*	1 each		865214 (Expression) 865323 (Precess (Blue))
989803152631 (9016C)	**Divided Pediatric Disposable Cannula** For simultaneous delivery of O2 and EtCO2 sampling *CANNULA,DISP,PED,(DIVIDED)*	1 each		865214 (Expression) 865323 (Precess (Blue))
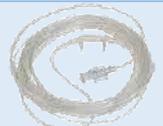
Anesthetic Agents/ O$_2$ / CO$_2$ （Oxygen/ Carbon Dioxide）

For monitors configured with Anesthetic Agents option

Product PN	Description	Package	Image	Use with:
989803152651 (94019) _Worldwide Discontinuance_: • **End of Quote: November 30th, 2019** • **End of Sale: November 30th, 2019** • **End of Delivery: December 31st, 2019** • **End of Life: December 31st, 2019**	**Standard-Flow EtCO$_2$/Agents Kit (Clear)** Includes 1 Standard-Flow Clear Water Trap (94012) and 2 Standard-Flow Clear Sample Lines (94018) _KIT,STARTER,AGENTS,3160_	Kit		865214 (Expression) 865323 (Precess (Blue))
989803152661 (94018)	**Standard-Flow ETCO$_2$/AGENT Sample Line (Clear)** For use with Agent-equipped systems only – Compatible with Standard-Flow Clear Water Trap (94012) only _KIT,SAMPLE,AGENTS,3160_	1 each		866185 (Expression MR400) 865214 (Expression) 865323 (Precess (Blue))
989803152671 (94012)	**Standard-Flow Disposable Water Trap (Clear)** For use with Agent-equipped units only – Compatible with Standard-Flow Clear Sample Line (94018) only _KIT,DISPOSABLE WATER TRAP,3160_	1 each		866185 (Expression MR400) 865214 (Expression) 865323 (Precess (Blue))
989803152561 (9012)	**Adult Disposable Cannula** _CANNULA, DISP, ADULT_	1 each		866185 (Expression MR400) 865214 (Expression) 865323 (Precess (Blue))
989803152571 (9013)	**Pediatric Disposable Cannula** _CANNULA, DISP, PED_	1 each		866185 (Expression MR400) 865214 (Expression) 865323 (Precess (Blue))
989803152581 (9014)	**Small Infant Disposable Cannula** _CANNULA, DISP, INFANT_	1 each		866185 (Expression MR400) 865214 (Expression) 865323 (Precess (Blue))
989803152591 (9015)	**Infant Disposable Cannula** _CANNULA, DISP, INT INFANT_	1 each		866185 (Expression MR400) 865214 (Expression) 865323 (Precess (Blue))
989803152601 (9016)	**Divided Adult Disposable Cannula** Disposable Adult Divided Cannula for simultaneous delivery of O$_2$ and EtCO$_2$ sampling _CANNULA, DISP, ADULT_	1 each		866185 (Expression MR400) 865214 (Expression) 865323 (Precess (Blue))
989803152611 (9016A)	**Divided Small Infant Disposable Cannula** For simultaneous delivery of O$_2$ and EtCO$_2$ sampling _CANNULA,DISP,INFANT,(DIVIDED)_	1 each		866185 (Expression MR400) 865214 (Expression) 865323 (Precess (Blue))

Product PN	Description	Package	Image	Use with:
989803152621 (9016B)	**Divided Infant Disposable Cannula** For simultaneous delivery of O_2 and $EtCO_2$ sampling *CANNULA,DISP,INT INF,(DIVIDED)*	1 each		866185 (Expression MR400) 865214 (Expression) 865323 (Precess (Blue))
989803152631 (9016C)	**Divided Pediatric Disposable Cannula** For simultaneous delivery of O_2 and $EtCO_2$ sampling *CANNULA,DISP,DISP, PED,(DIVIDED)*	1 each		866185 (Expression MR400) 865214 (Expression) 865323 (Precess (Blue))

Agents Sensor Kits and Maintenance Kits

Product PN	Description	Package	Image	Use with:
989803162961	Anesthetic Oxygen (O_2) Sensor Installation Tool	1 each		866185 (Expression MR400) 865214 (Expression) 865323 (Precess (Blue))
989803162051	Anesthetic Oxygen (O_2) Sensor for Expression	1 each		866185 (Expression MR400) 865214 (Expression) 865323 (Precess (Blue))

Expression Anesthetic Agent Procedure Kits

The Procedure Kit is designed to improve the efficiency and inventory management of the MRI department while reducing the risk of hospital born infections by containing all the necessary accessories to perform one MRI study utilizing anesthetic agents in a sealed, easy to use package.

For use with Expression MRI Patient Monitors equipped with the "Anesthetic Agent Identification option" only (#G01):

Product PN	Description	Package	Image	Use with:
989803174291 Worldwide Discontinuance: • **End of Quote: November 30th, 2019** • **End of Sale: November 30th, 2019** • **End of Delivery: December 31st, 2019** • **End of Life: December 31st, 2019**	**Procedure Kit – Adult Anesthetic Agents** Kit contains 1 Each of the Following: – Quadtrode MRI Electrode, CV – Quick Connect SpO2 Grip, Adult – "Quick Connect" NIBP Cuff, Adult – Sample Line, Clear – Divided Cannula, Adult – Disposable Temperature sensor *Invivo Anesth Kit, Clear, Adult, Box/10*	Kit		865214 (Expression) Available only in US
989803174301 Worldwide Discontinuance: • **End of Quote: November 30th, 2019** • **End of Sale: November 30th, 2019** • **End of Delivery: December 31st, 2019** • **End of Life: December 31st, 2019**	**Procedure Kit – Ped Anesthetic Agents** Kit contains 1 Each of the Following: – Quadtrode MRI Electrode, CV – Quick Connect SpO2 Grip, Pediatric – "Quick Connect" NIBP Cuff, Pediatric – Sample Line, Clear – Divided Cannula, Pediatric – Disposable Temperature sensor *Invivo Anesth Kit, Clear, Ped, Box/10*	Kit		865214 (Expression) Available only in US
989803174311 Worldwide Discontinuance: • **End of Quote: November 30th, 2019** • **End of Sale: November 30th, 2019** • **End of Delivery: December 31st, 2019** • **End of Life: December 31st, 2019**	**Procedure Kit – Infant Anesthetic Agents** Kit contains 1 Each of the Following: – Quadtrode MRI Electrode, CV – Quick Connect SpO2 Grip, Infant – "Quick Connect" NIBP Cuff, Infant – Sample Line, Clear – Divided Cannula, Infant – Disposable Temperature sensor *Invivo Anesth Kit, Clear, Inf, Box/10*	Kit		865214 (Expression) Available only in US
989803174321 Worldwide Discontinuance: • **End of Quote: November 30th, 2019** • **End of Sale: November 30th, 2019** • **End of Delivery: December 31st, 2019** • **End of Life: December 31st, 2019**	**Procedure Kit – Neo Anesthetic Agents** Kit contains 1 Each of the Following: – Quadtrode MRI Electrode, Neonatal – Quick Connect SpO2 Grip, Neonatal – "Quick Connect" NIBP Cuff, #3 – "Quick Connect" NIBP Cuff, #5 – Sample Line, Clear – Divided Cannula, Infant – Disposable Temperature sensor	Kit		865214 (Expression) Available only in US

	Invivo Anesth Kit, Clear, Neo, Box/10			

Expression CO $_2$ Procedure Kits

The Procedure Kit is designed to improve the efficiency and inventory management of the MRI department while reducing the risk of hospital born infections by containing all the necessary accessories to perform one MRI study utilizing anesthetic agents in a sealed, easy to use package.

For use with Expression MRI Patient Monitors equipped with the EtCO2 option only. Not compatible for Expressions equipped with the "Anesthetic Agent Identification option" (#G01):

Product PN	Description	Package	Image	Use with:
989803174331 Worldwide Discontinuance: • **End of Quote: November 30th, 2019** • **End of Sale: November 30th, 2019** • **End of Delivery: December 31st, 2019** • **End of Life: December 31st, 2019**	**Procedure Kit – Adult Anesthesia Blue** Kit contains 1 Each of the Following: – Quadtrode MRI Electrode, CV – Quick Connect SpO2 Grip, Adult – "Quick Connect" NIBP Cuff, Adult – Sample Line, Blue – Divided Cannula, Adult – Disposable Temperature sensor *Invivo Anesth Kit, blue, Adult, Box/10*	Kit		865214 (Expression) Available only in US
989803174341 Worldwide Discontinuance: • **End of Quote: November 30th, 2019** • **End of Sale: November 30th, 2019** • **End of Delivery: December 31st, 2019** • **End of Life: December 31st, 2019**	**Procedure Kit – Ped Anesthesia Blue** Kit contains 1 Each of the Following: – Quadtrode MRI Electrode, CV – Quick Connect SpO2 Grip, Pediatric – "Quick Connect" NIBP Cuff, Pediatric – Sample Line, Blue – Divided Cannula, Pediatric – Disposable Temperature sensor *Invivo Anesth Kit, blue, Ped, Box/10*	Kit		865214 (Expression) Available only in US
989803174351 Worldwide Discontinuance: • **End of Quote: November 30th, 2019** • **End of Sale: November 30th, 2019** • **End of Delivery: December 31st, 2019** • **End of Life: December 31st, 2019**	**Procedure Kit – Infant Anesthesia Blue** Kit contains 1 Each of the Following: – Quadtrode MRI Electrode, CV – Quick Connect SpO2 Grip, Infant – "Quick Connect" NIBP Cuff, Infant – Sample Line, Blue – Divided Cannula, Infant – Disposable Temperature sensor *Invivo Anesth Kit, blue, inf, Box/10*	Kit		865214 (Expression) Available only in US
989803174361 Worldwide Discontinuance: • **End of Quote: November 30th, 2019** • **End of Sale: November 30th, 2019** • **End of Delivery: December 31st, 2019** • **End of Life: December 31st, 2019**	**Procedure Kit – Neo Anesthesia Blue** Kit contains 1 Each of the Following: – Quadtrode MRI Electrode, Neonatal – Quick Connect SpO2 Grip, Neonatal – "Quick Connect" NIBP Cuff, #3 – "Quick Connect" NIBP Cuff, #5 – Sample Line, Blue – Divided Cannula, Infant – Disposable Temperature sensor *Invivo Anesth Kit, blue, Neo, Box/10*	Kit		865214 (Expression) Available only in US

Temperature

Product PN	Description	Package	Image	Use with:
989803194511	**FLEXTEMP II SENSOR** Reusable Temperature Sensor for esophageal, rectal, and axillary application. The FlexTEMP II sensor can be used for measuring surface and body temperature. This sensor is designed to be used with the FlexTEMP System, Jacket.	1 each		866185 (Expression MR400) 865214 (Expression) Please check unit serial number and connector. Contact your local representative for details
989803178171	**FLEXTEMP I SENSOR** Reusable Temperature Sensor for esophageal, rectal and axillary application. The FlexTEMP sensor can be used for measuring surface and body temperature. This Sensor is designed to be used with the FlexTEMP System, Jacket *FlexTEMP System, Sensor*	1 each		865214 (Expression)∗ ∗Please check unit serial number and connector. Contact your local representative for details
989803178181	**FlexTEMP System, Jacket** (box of 10) Disposable Flex Temp Jacket is designed for use with the FlexTEMP System, Sensor. The FlexTEMP Jacket must be used with the FlexTEMP Sensor while measuring Body temperature. This Sensor should also be used for surface temperature to reduce the occurrence of infection	Box 10	Photo Not Available	866185 (Expression MR400) 865214 (Expression)
989803152801 (9320)	**FiberTEMP Sensor (Generation 2)** Reusable Temperature Sensor. For surface temperature only *PROBE,FIBER OPTIC SURFACE TEMP*	1 each		865323 (Precess (Blue))

IBP (Invasive Blood Pressure)

Note: Philips recommends using the Expression MR line of IBP accessories with Expression MR400 for optimal performance in the MR environment, Hospira [Transpac models].

Product PN	Description	Package	Image	Use with:
989803194601	**Expression IBP Transducer Cable, 5ft/ 1.5m** *Expression MR IBP Transducer Cable, 5ft*	1 each		866185 (Expression MR400)
989803194631	**Expression MR IBP Disposable Pressure Transducer Kit, Adult/Pediatric** (Box of 20) For use with 989803194601 Expression MR Transducer Cable *Expression MR IBP DPT Kit, A/P, Box 20*	Box 20		866185 (Expression MR400)
989803194641	**Expression MR IBP Disposable Pressure Transducer Kit, Infant/Neonatal** (Box of 20) For use with 989803194601 Expression MR Transducer Cable *Expression MR IBP DPT Kit, I/N, Box 20*	Box 20		866185 (Expression MR400)

- Edwards Lifesciences [Transducer, Model PX260 and adapter cables], have been qualified for use with Expression (865214), Precess (Blue) (865323) and Precess (Blue) (865111).
- Please contact Hospira or Edwards Lifesciences for information about Invivo-compatible devices, and contact your sales representative if there are any inquiries about IBP supplies.

Mounting options

Product PN	Description	Package	Image	Use with:
865481_H01 Worldwide Discontinuance: • **End of Quote: November 30th, 2019** • **End of Sale: November 30th, 2019** • **End of Delivery: December 31st, 2019** • **End of Life: December 31st, 2019**	**Expression PMC Datex Mounting Kit** Comes with all necessary mounting arms and hardware to mount both the display and the base to the Datex MRI Anesthesia Machines	Kit		865214 (Expression)
865481_H01 Worldwide Discontinuance: • **End of Quote: November 30th, 2019** • **End of Sale: November 30th, 2019** • **End of Delivery: December 31st, 2019** • **End of Life: December 31st, 2019**	**Expression PMC Dameca Mounting Kit** Comes with all necessary mounting arms and hardware to mount both the display and the base to the Dameca MRI Anesthesia Machine MR508	Kit		865214 (Expression)
865481_H02 Worldwide Discontinuance: • **End of Quote: November 30th, 2019** • **End of Sale: November 30th, 2019** • **End of Delivery: December 31st, 2019** • **End of Life: December 31st, 2019**	**Expression PMC Draeger Mounting Kit** Comes with all necessary mounting arms and hardware to mount both the display and the base to the Draeger MRI Anesthesia Machines	Kit		865214 (Expression)
865481_H03 Worldwide Discontinuance: • **End of Quote: November 30th, 2019** • **End of Sale: November 30th, 2019** • **End of Delivery: December 31st, 2019** • **End of Life: December 31st, 2019**	**Expression PMC Narkomed Mounting Kit** Comes with all necessary mounting arms and hardware to mount both the display and the base to the Narkomed MRI Anesthesia Machines	Kit		865214 (Expression)
865481_H03 Worldwide Discontinuance: • **End of Quote: November 30th, 2019** • **End of Sale: November 30th, 2019** • **End of Delivery: December 31st, 2019** • **End of Life: December 31st, 2019**	**Expression PMC GE Surgical Mounting Kit** Comes with all necessary mounting arms and hardware to mount the display to the Datex anesthesia machine and the base to the surgical transfer board	Kit		865214 (Expression)
865481_H04 Worldwide Discontinuance: • **End of Quote: November 30th, 2019** • **End of Sale: November 30th, 2019** • **End of Delivery: December 31st, 2019** • **End of Life: December 31st, 2019**	**Expression Display Wall Mount Assembly** For use with DCU. Comes with 9019 channel. Note: Must be combined with a mounting channel (9452A,9453 or ,9019)	Kit		865214 (Expression)
989803152961 (9452A) Worldwide Discontinuance: • **End of Quote: November 30th, 2019** • **End of Sale: November 30th, 2019** • **End of Delivery: December 31st, 2019** • **End of Life: December 31st, 2019**	**Datex Dovetail Channel** Allows PMC to be mounted to a Datex Anesthesia Machine Note: Must be used with mounting arm (989803162551 or 989803172451) *DOVETAIL CHAN,PIVOT ARM,OHMEDA*	1 each		865214 (Expression)

989803152971 (9453) Worldwide Discontinuance: • End of Quote: November 30th, 2019 • End of Sale: November 30th, 2019 • End of Delivery: December 31st, 2019 • End of Life: December 31st, 2019	**Draeger/Universal Channel** Allows PMC to be mounted to a Draeger Anesthesia Machine Note: Must be used with mounting arm (989803162551 or 989803172451) *WALL CHANNEL,PIVOT ARM,DRAEGER*	1 each		865214 (Expression)
989803181921	**Desk Stand, IP5** Desk Stand with tilt and height adjustment for the Expression IP5.	1 each		865471 (Expression IP5)
989803179291	**Wall Arm, IP5, 16″** Wall arm with tilt, swivel, and height adjustment for the Expression IP5.	1 each		865471 (Expression IP5)
989803181941	**Arm Extension, Strip Chart Printer** Extension arm to attach strip-chart printer to the 989803179291 Wall Arm for Expression IP5.	1 each	Photo Not Available	865471 (Expression IP5)
989803152951 (9019)	**19-inch Wall Channel** Allows 989803179291 Wall Arm to be mounted to a wall *WALL CHANNEL,POLYMOUNT,19*	1 each		865471 (Expression IP5)
989803171711	**Essential Carry Case** Protects the Essential for mobile applications. Carry case provides a see through window to view and control the monitor screen. Case provides storage for accessories or wireless modules. Includes handle and shoulder strap *Carry Case, Essential*	1 each		865353 (Essential)
989803171681	**Essential Flex Mount** Provides quick and easy mounting of the Essential for multiple applications. The Flex Mount quickly and easily allows the Essential to mount to a vertical object such as a roll stand to a horizontal object such as a bed rail *Flexible Mount, Essential*	1 each		865353 (Essential)
989803173761	**Essential MR Roll Stand** Provides a non-ferrous mobile roll stand for Essential to be mounted to. Must be used in conjunction with the Essential Flex Mount (989803171681) *Rolling Stand, Essential*	1 each	Photo Not Available	865353 (Essential)

HOW TO REACH US:

Websites
www.philips.com/healthcare (worldwide)

www.philips.com/healthcarestore (USA online store)

www.expressionmr.com (worldwide)

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