



# For every pressure you face

Philips non-invasive blood pressure solutions



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# More than blood pressure

## **The pressure for clinical excellence and efficiency**

Philips latex-free blood pressure cuffs help you deliver customized care, including reusable and disposable cuffs with universal connectivity to Philips and non-Philips monitors.

Our high-quality blood pressure supplies are thoughtfully designed, validated, and manufactured to precise specifications to simply optimize performance throughout your operation to help you realize full accuracy, precise measurements, and smoother workflows. With updated industry standards for NIBP devices, you can stock fewer cuffs and adapters to meet all of your needs.

## **The pressure for improved patient care**

We help you overcome the challenges you're facing, building in convenience, ease of use, and comfort to meet the needs of each patient. From color-coding to special artwork to extra-long indexing, we've made it easy for you to pick the right cuff for the right patient the first time, saving time and enhancing care.

With Philips, you have a choice of materials to balance patient comfort, cost, and durability, as well as a range of cuff sizes, pediatric through large adult, and DEHP-free and EVA materials on selected models.

Philips cuffs are designed with rounded edges and in a range of materials, including extra soft components to enhance patient comfort.

We offer solutions to help prevent hospital-acquired infections (HAIs). Our reusable cuffs are easy to clean and validated with many different types of disinfectants. Our range of disposable cuffs also reduces the chance of spreading infection.

## **The pressure for cost-effective performance**

High performance is cost-effective. Philips supplies and accessories are 100% guaranteed for quality, reliability, and durability, and tested well beyond the average life of a cuff, with up to a three-year warranty on certain cuffs.

Philips cuffs are easy to order and are backed with extensive clinical and technical support. The ease and assurance of a single, trusted source for all of your supply needs means that you can buy, stock, and standardize on one brand.





Backward compatible (with connector upgrade kits) to allow you to meet new safety requirements using older equipment.

### **Making safe connections**

More hospitals trust Philips monitoring equipment with the care of their neonatal patients than all other manufacturers combined. As the leader in neonatal monitoring, we've introduced a line of neonatal blood pressure solutions designed specifically to prevent tragic misconnection errors that might harm your most vulnerable patients.

These neonatal blood pressure cuffs, hoses, and upgrade kits do not use Luer connectors, which the FDA and other leading organizations have said can pose a significant

safety hazard. The solution was created to prevent misconnections between blood pressure devices and other medical accessories, such as feeding tubes, catheters, IV tubing, and needleless IV ports.

### **Ideal for today's NICU**

The neonatal blood pressure solution is intuitive and easy to use. Clinicians can deliver a high standard of care without the bright lights and loud noises that interfere with premature infants' neurological development. The cuffs are made of comfortable materials to be sensitive to the needs of these most fragile patients.

# Quality cuffs for every clinical application and patient

Philips blood pressure solutions are simple to use, perform as expected, and save time.

Our reusable cuffs are easy to care for with a broad line of disinfectants, helping to prevent the spread of HAIs.

## Easy Care for an easier day

With rounded edges for greater comfort, and designed for use in most areas of the hospital, reusable Easy Care cuffs are durable, come in a wide range of sizes, and are treated with Micropel™, an antimicrobial agent which prevents the growth of fungal, bacterial and algal organisms on the cuff.<sup>1</sup>

## Traditional two-piece solution

Ideal for general care, spot checks, and step-down units, Philips reusable Traditional cuffs feature a two-piece design with removable bladder for easy cleaning.

## Comfort that doesn't quit

Quality reusable Comfort cuffs provide a practical alternative to traditional multi-patient cuffs and are a good choice for busy clinical units that use cuffs frequently. The cuffs feature soft material for outstanding patient comfort, while offering the economic benefits of multi-patient use with an easy-to-clean, waterproof design that resists stains and odors.



Philips reusable cuffs include Easy Care, Traditional, and Comfort.

<sup>1</sup>The mechanism of action of this agent does not contribute to the development of drug-resistant microbial strains. Reduction in colonization or microbial growth on the device has not been shown to correlate with a reduction in infections in patients. Clinical studies to evaluate reduction in infection have not been performed.



Philips Soft and Traditional disposable cuffs offer greater comfort, durability and ease of use.

Philips disposable cuffs help prevent HAIs, and are designed to last well beyond the average patient stay so that clinicians don't have to apply more than one for each patient, which can allow more time to focus on patient care.

#### **Greater comfort and ease**

A soft, felt-like cover brings exceptional comfort to economical Soft disposables. These cuffs come with an integrated bladder, making them ideal for use in the OR, ER, cath lab, isolation, or other applications that call for single-patient use. The cuffs feature color-coding and exterior size markings for ease of use, and come in a full range of AHA-compatible adult, pediatric, and extra-long sizes. Philips Soft disposable cuffs are also easier on the environment because they do not contain PVC.

#### **Durable and long-lasting**

Philips Traditional single-patient cuffs are an ideal choice for areas where risk of cross-contamination is high, or where cuffs are subject to heavy soiling, such as the OR and ER. Available in a full range of AHA-compatible sizes, you can count on the durability of these cuffs for the entire length of a patient's stay.

# Universal performance

The Philips system of cuffs and easily secured adapters allow for universal connectivity to other manufacturers' NIBP monitors. Philips blood pressure cuffs include both single- and double-hose models to help you buy, stock, and standardize on one brand with confidence.



Philips gives the you ease and assurance of a single, trusted source for your supply needs.

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# Reusable cuffs that stand the test of time

Philips blood pressure solutions are simple to use, perform as expected, and save time. These reusable cuffs are easy to care for with a broad line of cleaning agents, helping to prevent the spread of hospital-acquired infections.

## Easy Care for an easier day

With rounded edges for greater comfort, and designed for use in most areas of the hospital, Easy Care Multi-Patient Cuffs are durable, come in a wide range of sizes, and are treated with Micropel™, an antimicrobial agent that prevents the growth of fungal, bacterial, and algal organisms on the cuff.<sup>1</sup>



## Easy Care Multi-Patient Cuffs

Single-hose cuff	Double-hose cuff	Cuff size	Color
M4552B M4552B5	M4562B	Infant	Orange
M4553B M4553B5	M4563B	Pediatric	Green
M4554B M4554B5	M4564B	Small adult	Light blue
M4555B M4555B5	M4565B	Adult	Navy
M4556B M4556B5	M4566B	Adult extra-long*	Navy
M4557B M4557B5	M4567B	Large adult	Burgundy
M4558B M4558B5	M4568B	Large adult extra-long**	Burgundy
M4559B M4559B5	M4569B	Thigh	Grey

Accuracy of extra-long cuffs is dependent on proper application according to cuff labeling.

\*26.0 inches (66.0 cm) total cuff length.

\*\*32.9 inches (83.5 cm) total cuff length.

<sup>1</sup>The mechanism of action of this agent does not contribute to the development of drug-resistant microbial strains. Reduction in colonization or microbial growth on the device has not been shown to correlate with a reduction in infections in patients. Clinical studies to evaluate reduction in infection have not been performed.

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### Traditional two-piece solution

Ideal for general care, spot checks, and step-down units, Philips Traditional Multi-Patient Cuffs feature a two-piece design with removable bladder for easy cleaning.

### Traditional Multi-Patient Cuffs

Single-hose cuff	Size
40401A	Infant
40401B	Pediatric
40401C	Adult
40401D	Large adult
40401E	Thigh

### Kits

Single-hose cuff	Description	Size
40400A	Kit of 3 most popular sizes; ideal for adult step-down units or low-level ICU	Pediatric, adult, large adult
40400B	Kit of all 5 sizes; ideal for adult/pediatric step-down units and low-level ICU	Infant, pediatric, adult, large adult, thigh



### Comfort that doesn't quit

Philips Comfort Multi-Patient Cuffs are quality reusable cuffs which provide a practical alternative to traditional multi-patient cuffs and are a good choice for busy clinical units that use cuffs frequently. The cuffs feature soft material for outstanding patient comfort, while offering the economic benefits of multi-patient use with an easy-to-clean, waterproof design that resists stains and odors.

### Comfort Multi-Patient Cuffs

Single-hose cuff	Size	Color
M1571A	Infant	Orange
M1572A	Pediatric	Green
M1573A	Small adult	Light blue
M1574A	Adult	Navy
M1575A	Large adult	Burgundy
M1576A	Thigh	Grey

### Kits

Single-hose cuff	Description	Size
M1577A	Kit of 4 smaller sizes; ideal for pediatric ICU or OR	Infant, pediatric, small adult, adult
M1578A	Kit of 4 larger sizes; ideal for adult ICU or OR	Small adult, adult, large adult, thigh
M1579A	Kit of all 6 sizes; best for mixed-patient units such as ER, PACU, or SICU	Infant, pediatric, small adult, adult, large adult, thigh

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# Your single source for single-patient care

Philips disposable cuffs help prevent hospital-acquired infections, and are designed to last well beyond the average patient stay so that clinicians don't have to apply more than one for each patient, which can allow more time to focus on patient care. Philips soft disposable cuffs are also easier on the environment because they do not contain PVC.



## Greater comfort and ease

A soft, felt-like cover brings exceptional comfort to these economical disposables. These cuffs come with an integrated bladder, making them ideal for use in the OR, ER, cath lab, isolation, or other applications that call for single-patient use. The cuffs feature color-coding and exterior size markings for ease of use, and come in a full range of AHA-compatible adult, pediatric, and extra-long sizes.

## Soft single-patient disposable NIBP cuffs

Single-hose cuff	Double-hose cuff	Cuff size	Color
M4572B	M4582B	Infant	Orange
M4573B	M4583B	Pediatric	Green
M4574B	M4584B	Small adult	Light blue
M4575B	M4585B	Adult	Navy
M4576B	M4586B	Adult extra-long*	Navy
M4577B	M4587B	Large adult	Burgundy
M4578B	M4588B	Large adult extra-long**	Burgundy
M4579B	M4589B	Thigh	Grey

Accuracy of extra-long cuffs is dependent on proper application according to cuff labeling.

\*26.0 inches (66.0 cm) total cuff length.

\*\*32.9 inches (83.5 cm) total cuff length.



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### Durable and long-lasting

Philips single-patient cuffs are an ideal choice for areas where risk of cross-contamination is high, or where cuffs are subject to heavy soiling, such as the OR and ER. Available in a full range of AHA-compatible sizes, you can count on the durability of these cuffs for the entire length of a patient's stay.

### Traditional single-patient disposable NIBP cuffs

Single-hose cuff	Cuff size	Color
M1874A	Infant	Orange
M1875A	Pediatric	Green
M1876A	Small adult	Light blue
M1877A	Adult	Navy
M1878A	Large adult	Burgundy
M1879A	Thigh	Grey

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# Making safe connections

These new neonatal blood pressure cuffs, hoses, and upgrade kits do not use Luer connectors, which the FDA and other leading organizations have said can pose a significant safety hazard. The new solution was created to prevent misconnections between blood pressure devices and other medical accessories such as feeding tubes, catheters, IV tubing, and needleless IV ports.

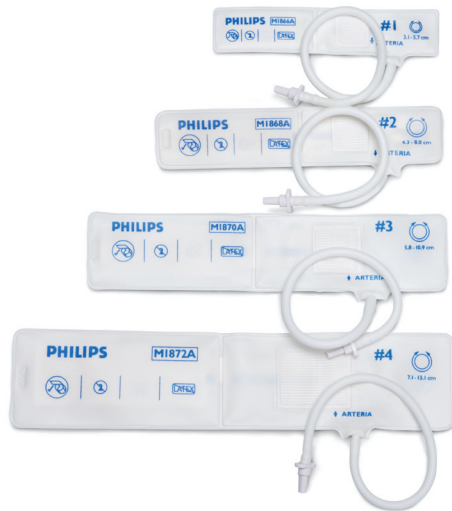
## NEW Neonatal blood pressure solution (with safety connectors)

	Product number	Description
Cuffs	M1866B	Size #1 neonatal cuff
	M1868B	Size #2 neonatal cuff
	M1870B	Size #3 neonatal cuff
	M1872B	Size #4 neonatal cuff
	M1873B	Size #5 infant cuff
Air hoses	M1596C	Neonatal blood pressure air hose 1.5m
	M1597C	Neonatal blood pressure air hose 3.0m
	989803167561	Neonatal NIBP air hose
Upgrade kits	989803167511	Connector upgrade kit for M1597B
	989803167521	Connector upgrade kit for M1596B
	989803167531	Connector upgrade kit for 989803136941



Featuring comfortable materials for these fragile patients, the solution is also backward compatible (with connector upgrade kits) to allow you to meet new safety requirements using older equipment.

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### Neonatal blood pressure cuffs (Luer-based connector)<sup>1</sup>

	Product number	Description
Cuffs	M1866A	Size #1 neonatal cuff
	M1868A	Size #2 neonatal cuff
	M1870A	Size #3 neonatal cuff
	M1872A	Size #4 neonatal cuff

<sup>1</sup>Due to regulatory restrictions, the Luer-based cuffs, adapters, and interconnect tubing are NOT available in EU countries.

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# Universal performance

The Philips system of cuffs and easily secured adapters allow for universal connectivity to other manufacturers' NIBP monitors.

Hoses and accessories		Product number	Description
NIBP air hoses		989803136931	Adult/pediatric, length: 11.71' (3.7 m)
		M1598B	Adult/pediatric, length: 4.92' (1.5 m)
		M1599B	Adult/pediatric, length: 10' (3 m)
		M3918A	Adult/pediatric, length: 10' (3 m)
NIBP cuff caps		989803151601	For single tube cuffs
		989803151611	For double tube cuffs
Bulb and valve kit for manual sphygmomanometer		M4580A	Bulb and valve kit manual sphygmomanometer; Replacement coil tubing (M4581A) available for this product
		M4581A	Coiled tubing bulb and valve kit, replacement, length: 8'

# Connecting with confidence

NIBP cuff adapters	Product number	Description	Manufacturer
	M4550A	1 hose adapter threaded female style connector	Welch-Allyn
	M4551A	2 hose Y-adapter Y style cuff adapter	Welch-Allyn
	M4560A	1 hose adapter female quick-connect style connector	Welch-Allyn
	M4561A	2 hose Y-adapter female quick-connect style connector	Welch-Allyn
	M4570A <sup>1</sup>	1 hose adapter Luer style lock cuff adapter	Draeger
	M4571A <sup>1</sup>	2 hose Y-adapter Y style	Draeger
	M4590A <sup>1</sup>	1 hose adapter locking Luer style connection	Colin, Datascope-Passport, Spacelabs, Welch-Allyn, Mindray
	M4591A	1 hose adapter male quick-connect style connector	Welch-Allyn
	M4592A	2 hose adapter male quick-connect style connector	GE/Marquette
	M4593A	2 hose adapter One male and one female quick-connect style connector	Datex/Ohmeda
	M4594A	Y-adapter bayonet style connector	Spacelabs, Siemens, Mindray
	M4595A <sup>1</sup>	Y-adapter locking Luer style connector	Colin, Datascope-Passport, Spacelabs, Welch-Allyn, Mindray
	M4596A	Y-adapter male quick-connect style connector	Welch-Allyn

<sup>1</sup> Due to regulatory restrictions, the Luer-based cuffs, adapters and interconnect tubing are NOT available in EU countries.

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