



# Your passion, our commitment

Philips Mother and Child Care

**PHILIPS**  
sense and simplicity



“This isn’t just a job, this is my passion. I care about every one of the mothers and babies in here. So I want to make sure I’m working with the best tools and best technologies. What if this were my child? Or my grandchild? That’s how I think about every woman who walks in here.”

*Diane Shaffer MEd  
Developmental Specialist  
NICU & Developmental Follow-up  
West Penn Hospital, Pittsburgh, PA, USA*



# We know how you feel about mothers and babies

You chose your path for all the right reasons. Because you believe that every mother and baby deserves the best care possible – before, during, and after a newborn loudly announces his or her arrival to the world.

At Philips, we share your passion and support your mission. That's why we're committed to providing you with innovative, clinically proven solutions and the broadest range of support. So you're free to focus on what matters most: caring for every mother and every baby, every step of the way.

From the hospital to the home, we're delivering the next generation of care, so you can deliver the next generation of children in the best way possible.

## **Solutions designed to work the way you do**

For more than 40 years, we've helped caregivers deliver the comprehensive care mothers and babies deserve, whether it's basic care for a healthy mom or intensive treatment for your most fragile preemie.

In the hospital, our breakthrough imaging and monitoring products, developmentally supportive NICU and PICU solutions, and

advanced clinical information systems help you plan better, work more efficiently, and make more informed clinical decisions.

When it's time to go home, Philips is there with nursing, feeding, and soothing solutions you can use to help mothers, babies and their families get off to a healthy start. And a hopeful future.

## Caring for mothers and babies at risk

For most women, pregnancy is a safe and joyous journey with a healthy outcome. But no pregnancy is completely predictable; and things don't always go as planned. That's why it's so vital to screen and assess every expectant mother and fetus – to detect the few who may be at risk. Philips delivers ultrasound and fetal monitoring systems to help you pinpoint women who need special care. Our solutions deliver the specific information you need, helping you to provide the best treatment at the most important time of life.

### Philips Ultrasound

Philips ultrasound systems give you the power to conduct a broad range of routine obstetrical and gynecological exams – quickly and easily – at every stage of pregnancy.

Our revolutionary iU22 with xMATRIX imaging system reduces exam time, brings more diagnostic information to the reading room, and increases clinical confidence.

Its X6-1 PureWave xMATRIX array transducer harnesses the power of 9200 active elements to capture crisp, high-resolution 2D images of even the most challenging mothers and their fetuses. You can view two imaging planes at once with Live xPlane – without moving your transducer. So you can capture twice as much clinical data in the same amount of time to help increase diagnostic confidence. Plus, you can record a high-resolution loop of volumes over a fetal cardiac cycle in as little as two seconds to image active fetuses. Using the captured data, the Fetal Heart Navigator\* makes it simple to match the 2D images to the schematics and quickly acquire the next three views required for fetal heart screening. Even non-experts

can approach this important task with confidence, potentially resulting in early anomaly detection.

### Avalon Fetal Monitors

Philips Avalon FM series is the first and only to offer automated coincidence detection between fetal heart rate and maternal pulse without additional sensors or cables. Smart Pulse enables you to continuously monitor the maternal pulse for comparison with all fetal heart rates.

Our advanced, compact systems also offer optional NST Trace Interpretation, a clinical decision support application designed to enhance efficiency and streamline workflow for non-stress tests. You can quickly identify the small percentage of traces that call for closer analysis by an obstetrician with Avalon Fetal Monitors.

Plus, Avalon FM fetal monitors and cordless transducers connect to OB TraceVue, Philips' obstetrical surveillance and information management system. They provide monitoring and alarming support for mothers with up to three fetuses on one fetal strip.



\* Fetal Heart Navigator not available in the United States and other FDA-regulated territories.



## Born to perform

From premium solutions like the **Philips iU22 with xMATRIX** ultrasound system to highly affordable HD systems, every member of the Philips ultrasound family is born to perform.

**Philips HD15 PureWave** offers a suite of optimization tools and is designed for the varied applications of women's healthcare. Now includes solutions to increase your diagnostic confidence on your most technically challenging patients.

**Philips HD11 XE** includes specialized set-ups, analysis packages, and transducers for obstetrics, gynecology, fertility, and breast imaging.

**Philips HD9** provides the outstanding image quality and advanced features required by OB/GYN practices including 3D and 4D capability.

**Philips ClearVue 550** integrates proven technologies from our most advanced ultrasound systems to deliver excellent image quality in a remarkably simple package.

**Philips ClearVue 350** moves key beamforming technology into the transducer to produce superb OB/GYN images from a small, lightweight system.



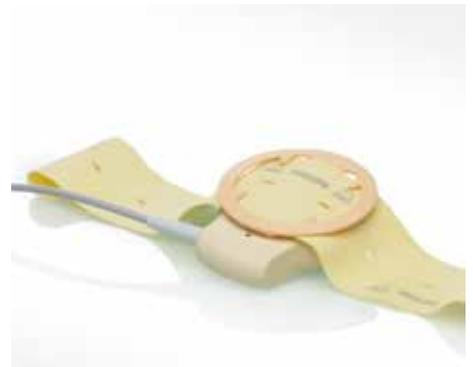
### A new standard

Philips X6-1 PureWave xMATRIX transducer on the iU22 delivers crisp, high-definition OB/GYN images in 2D and 3D for confident diagnosis.



### Seeing triple

Philips Avalon FM Fetal Monitors are smart enough to handle triplets.



### Supplies caregivers demand

Philips fetal monitoring supplies include Direct ECG monitoring products, abdominal belts, transducers, and ultrasound gels, all designed to enhance device performance.

## Supporting perinatal excellence across the care continuum

Managing clinical information throughout one or more pregnancies is a big challenge, especially given the number of caregivers and institutions involved along the way. OB TraceVue puts clinical IT to work. It helps you deliver clinical excellence by supporting the perinatal care continuum from the very first antepartum visit through delivery, postpartum, discharge, follow up, newborn nursery, and GYN visits. OB TraceVue provides a single, centralized obstetric patient record for mother, fetus, and newborn – not just for the months leading up to and following a child's birth, but across multiple pregnancies.

Documenting the care provided during pregnancy and birth is vital to demonstrating the quality of care delivered to both maternal and newborn patients. The stakes are high and accurate documentation is key to reducing your risk.<sup>1</sup> It's no wonder OB TraceVue is trusted by more than 2,000 hospitals around the world.

“OB TraceVue’s format guides the nurse’s systematic review of the fetal monitor tracing and facilitates efficient documentation. The ability to query the program and make data readily available has helped us to evaluate, monitor, and measure changes in performance, and accomplish our quality and safety goals.”

Jocelyn Davis RN, MSN, DNP, CNM  
Summa Health System, Akron, OH, USA



Philips OB TraceVue, Revision G.00.20, CC-1112-595210-1.  
Learn more at: <http://www.cchit.org/products/2011-2012/arrfinalrulehospital/3154>

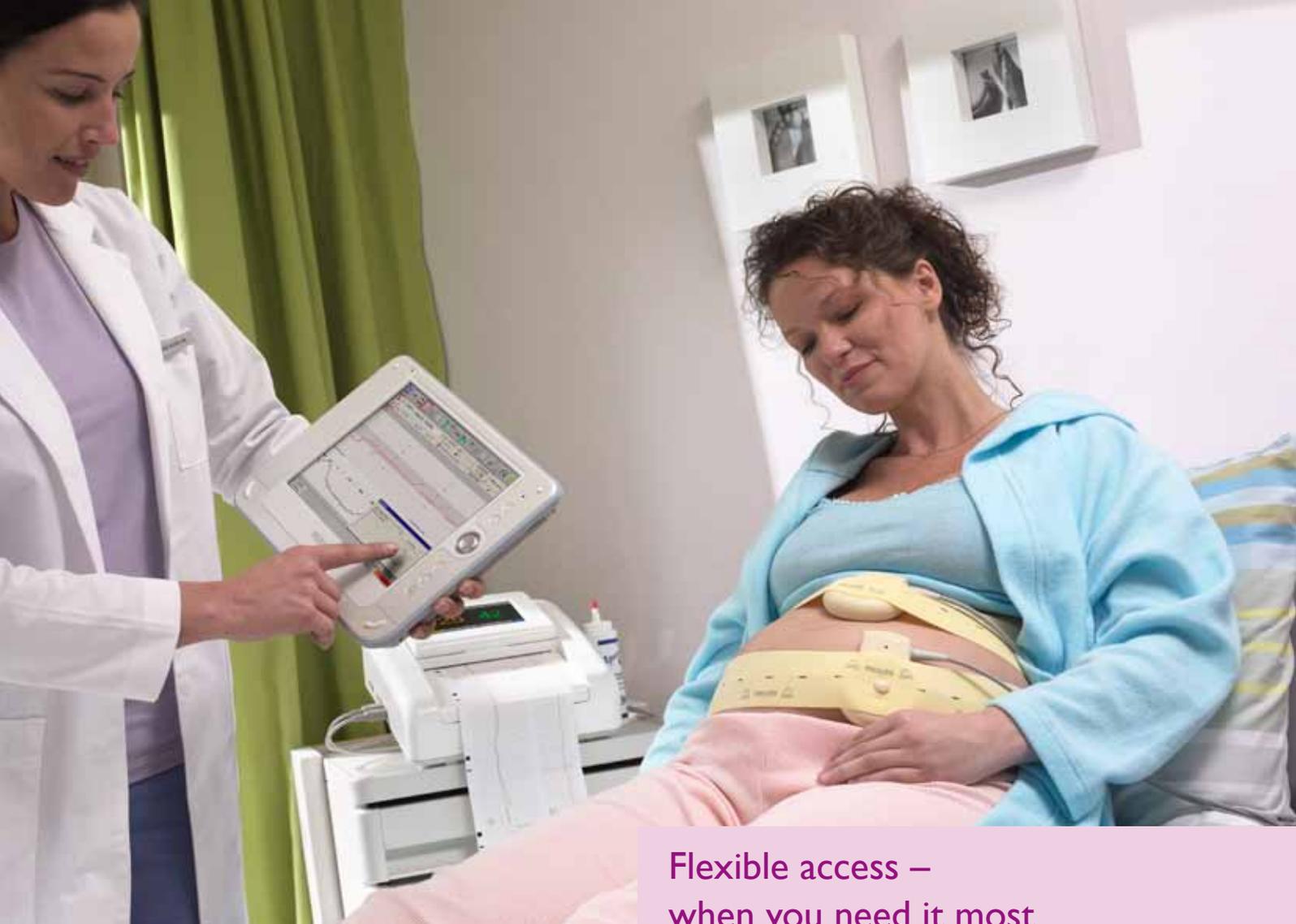
### Delivering the next generation of care

OB TraceVue is configured to deliver perinatal excellence. It facilitates clinical workflows that comply with professional care standards and offers best practice recommendations to help improve quality and reduce risk for antepartum, intrapartum, postpartum, and newborn care. The configuration provides a workflow-inspired layout, pre-populated terminology, and a range of tools with flags and reminders to support best-practice compliance assessment and improved communication.

### Enhanced clinical decision support

OB TraceVue provides a clinical decision support platform for comprehensive maternal-fetal surveillance. It allows the display and acknowledgement of time-sensitive alarms at a central station and from in-room locations. Sophisticated CTG pattern algorithms allow clinicians to track baseline changes, decelerations, accelerations, and contractions, as well as questionable traces that require their attention. Basic and advanced alarm conditions, including sinusoidal patterns, tachysystole, tachycardia, and bradycardia conditions, can be displayed on the fetal strip.





## Flexible access – when you need it most

OB TraceVue can provide flexible access to maternal and fetal status at the point of need – from home, office, clinic, or patient bedside, even from smartphones and other mobile devices. With support for the complex, multi-tasking workflow of clinicians on the move, you can quickly identify troublesome strips or vitals and adjust treatment, even when away from the hospital or clinic.

### Seamless interoperability

With a full range of inbound and outbound interfaces, OB TraceVue works with your hospital information system and the Electronic Medical Record (EMR) to maintain a current and unified record for each mother and baby. Its comprehensive ADT and Laboratory interfaces improve efficiency of data management, help reduce double charting, and potentially decrease errors in data transcription. It also easily integrates into your hospital IT environment. The OB TraceVue application is CCOW-enabled to simplify clinician workflow when viewing patient information across multiple applications.

OB TraceVue works with Philips Avalon Fetal Monitors, as well as Philips IntelliSpace Critical Care and Anesthesia solutions, to support a newborn's transition from L&D or the nursery to the NICU. It provides clinicians with the data they need to deliver informed care to vulnerable infants when they need it most.



## Making every birth a successful experience

When the time has come and the wait is over, nothing is more important than managing a healthy delivery for mother and baby. Of course, the challenge goes beyond providing quality clinical care. It also includes creating a calm, caring environment – by giving the soon-to-be mother peace of mind that she's in good hands. Philips intelligent solutions support you by providing a clear picture of how the fetus is doing and how well the birth is progressing in the most unobtrusive way possible. So you can keep the mother informed while accommodating her wishes and those of her family for a personal birthing experience. At the same time, you capture the data needed to document the event and satisfy regulatory and legal requirements.



### Don't miss a beat

With Avalon CTS you can monitor the fetus and the mother – even when mom is on the move or takes a bath.



### Avalon Cordless Transducer System (CTS)

Part of delivering a satisfying birthing experience is giving expectant mothers the freedom to move during labor and more choice in birthing positions. The Avalon CTS helps transform labor and delivery by feeding you with continuous information from anywhere in the hospital your optional antenna system allows. It is designed to accurately measure fetal movement and heart rate, uterine activity, and fetal or maternal ECG, so you know how mother and baby are doing when they're on the move. Thanks to its smooth, soft, waterproof transducers, it can even be used in the bath or shower.

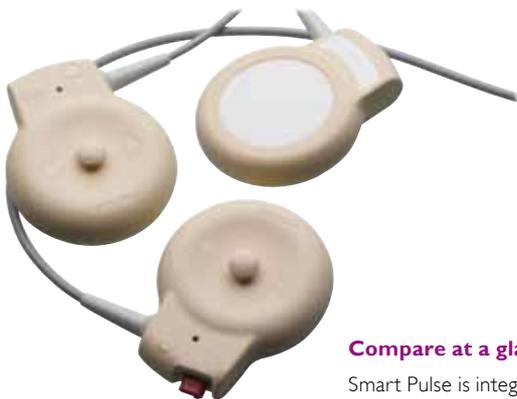
Avalon CTS connects to the full range of Avalon fetal monitors from Philips, and it's compatible with OB TraceVue, our obstetrical information management system. OB TraceVue provides a single, continuous patient record for the current birthing event and across multiple pregnancies in the future.

### Avalon FM with Smart Pulse

All Avalon monitors offer automated cross-channel verification using Smart Pulse to reduce confusion between fetal and maternal traces. You can easily monitor maternal and fetal heart rate traces for up to three fetuses on a single Avalon FM display to make timely decisions.

“Innovation is always good when it brings improvements for the patients and advantages for the personnel, which is the case with Avalon CTS. Patients report feeling free, yet still securely monitored.”

*Prof. Dr. Burkhard Schauf  
Sozialstiftung Bamberg, Gynecological Clinic  
Bamberg, Germany*



### Compare at a glance

Smart Pulse is integrated into the Toco MP transducer to automatically measure maternal pulse and compare with fetal heart rates.



### Delivering warmth

Infa Warmer i is ideal for labor and delivery. It provides uniform heat across the entire mattress, as well as directed heat during bonding or for procedures.



## A brighter future is in your hands

According to a consensus statement of the European Society of Pediatric Research (ESPR) and the American Academy of Pediatrics (AAP), jaundice occurs in most newborn infants.<sup>2</sup> But while the presence of excess bilirubin in the blood is a common occurrence, it can have serious consequences if left untreated. In fact, high levels of bilirubin can cause deafness, cerebral palsy, or other forms of brain damage in some babies. And jaundice may also indicate the presence of other medical conditions, including infections or thyroid problems. Which is why ESPR and AAP recommend that all infants be examined for jaundice.

It's also why Philips Children's Medical Ventures offers a complete jaundice management portfolio based on our developmentally friendly approach to treating newborns. From our BiliChek noninvasive bilirubin assessment tool to efficient phototherapy treatment that supports infant/parent bonding and Kangaroo Care, Philips delivers the solutions that help provide a bright future for babies with jaundice.

### **BiliChek® noninvasive measurement system**

Our BiliChek transcutaneous bilirubin measurement system uses a harmless light instead of a painful needle to assess the risk of hyperbilirubinemia in newborns. It's the simple way to measure total serum bilirubin levels – without the time and costs associated with blood draws and laboratory services. It can be done right in your newborn nursery, the mother's room, the NICU, or the pediatrician's office. With BiliChek, there's less risk of infection, less trauma, and no pain for the newborn. It helps lead to faster decisions, more immediate treatment, and lower costs through reduced length of stay and improved effectiveness.

### **BiliTx™ phototherapy system**

BiliTx provides new hope for infants with jaundice and their anxious parents. This phototherapy system places effective light therapy in your hands while delivering reliable solutions to healthcare providers. BiliTx's one-button operation and no-maintenance technology makes it simple for parents to treat their infant's jaundice. Thanks to its small size and light weight, it's easy to carry, transport, and store. It fits into a mother's or caregiver's hand, making it easy to nurse, hold, or even carry a baby without interrupting phototherapy.



#### **BiliChek jaundice assessment**

With our noninvasive bilirubin assessment tool, there's no heel stick, no lab tests, and no waiting for results.



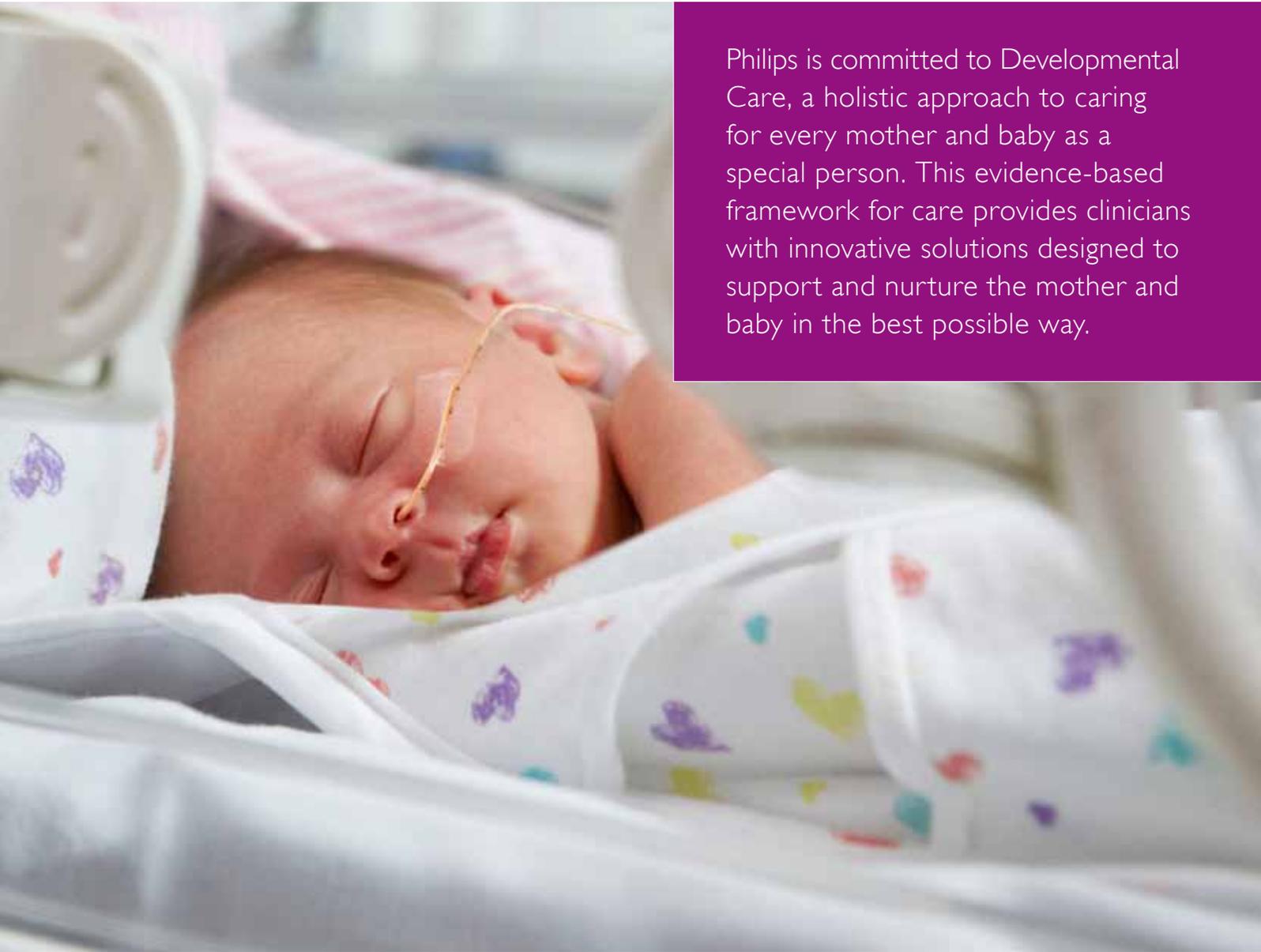
#### **BiliTx jaundice treatment**

Our BiliTx solution delivers effective phototherapy through the use of blue LEDs – without the heat transfer halogen devices can generate.



#### **WeeSpecs phototherapy mask**

Our comfortable, two-piece mask is made from a soft, hypo-allergenic, light-blocking material that can be adjusted for a custom fit.



Philips is committed to Developmental Care, a holistic approach to caring for every mother and baby as a special person. This evidence-based framework for care provides clinicians with innovative solutions designed to support and nurture the mother and baby in the best possible way.

### Small pleasures

Philips therapeutic support products help improve outcomes for infants in the NICU.



**Wee Thumbie** is specifically modeled after the size and shape of a low-birth-weight baby's thumb.



**NICU Soothie** is a premium pacifier for late preterm and healthy newborns. The notch can accommodate feeding and ventilation tubes.



**Oral Syringes** feature highly visible labeling and a brightly colored plunger to promote safe feeding practices.



**Bendy Bumper** positioning aids stay in place until reshaped – to promote containment and provide a reflex stimulus for extremity extension and recoil.

# A personal approach to caring for newborns

Every baby is special, but preemies who spend their first weeks of life in the NICU have an even greater need for highly individualized care. A growing body of evidence points to the importance of delivering safe and effective care in a manner that meets the physiological and developmental needs of each newborn and every family.

## Support for Developmental Care

Every innovative product and educational service Philips provides is designed to support Developmental Care for premature babies, healthy newborns, and hospitalized infants.

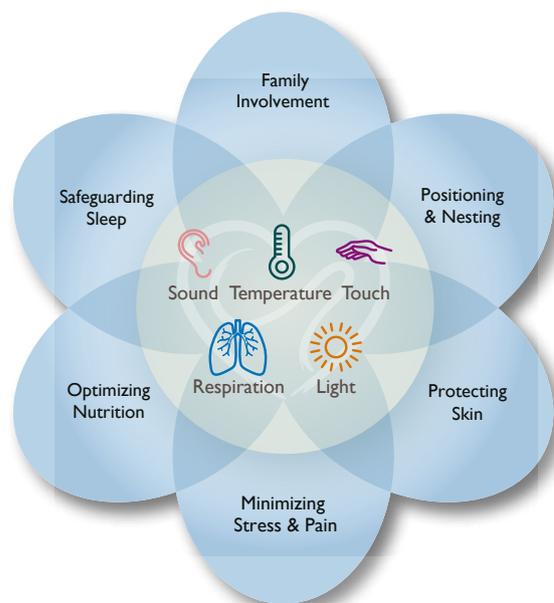
Our gel products help alleviate pressure caused by prolonged immobility. For example, Gel-E Donuts and Squishon 2 and 3 gel-filled positioning products provide a soft, pliable surface to support and cradle a baby's head and body. The BiliChek bilirubin analyzer uses noninvasive technology to reduce the number of blood samples. And our wide range of environmentally sensitive therapeutic support products provide positioning, calming and soothing, and feeding solutions to help enrich the lives of premature infants right from the start.

Beyond products, we offer educational programs and services that reflect our commitment to Developmental Care. They include a wide variety of infant and family-centered care solutions that support your quality improvement and cost containment initiatives. Philips education platforms range from benchmarking of data, follow-up, and analysis of care practices to detailed suggestions for practice improvements.



## Helping neonates breathe easier

Philips NeoPAP is a sophisticated CPAP solution designed to simplify the delivery of respiratory therapy in the NICU for those patients with Respiratory Distress Syndrome. This advanced system responds to a neonate's changing respiratory requirements to help reduce the amount of effort required to breathe, while maintaining a very stable CPAP level. Its lightweight interface reduces pressure on the baby's face to minimize skin irritation and deformations for maximum comfort.



## Philips Integrative Developmental Care Model

Learn more at [www.philips.com/developmentalcare](http://www.philips.com/developmentalcare).

## Creating a calm, quiet healing environment

Your ability to create a warm, comfortable environment to ease the transition into the world for your tiniest preemies is made easier with ATOM incubators and infant warmers, part of the Philips portfolio.

**Dual Incu i**, for example, combines the stable radiance of an open-care warmer with the therapeutic environment of a closed incubator. It's flexible enough to be used for open care and closed care, and it supports your Developmental Care goals with advances in access, environment, and workflow. Dual Incu i delivers simply serene performance at 41dBA. And its access panels and ports can be opened and closed without a sound. Once monitoring and IV lines are in place, there's no need to move a fragile preemie. These innovative thermoregulation products are designed to support and nurture a newborn's growth.

### Two working as one

The Dual Incu i combines the stable radiance of an open-care warmer with the supportive environment of a closed incubator. Access panels and ports provide easy access to your most vulnerable preemies.



## The power of light

Philips HealWell™ lighting solution taps the healing power of natural daylight to help patients fall asleep faster and sleep longer. It also creates a pleasant room ambience and good working light for caregivers.



## Warm welcomes

ATOM's entire family of incubators and infant warmers help you create a developmentally beneficial environment for vulnerable newborns while enhancing your workflow.

**Incu i** is an advanced incubator that offers quiet, state-of-the-art performance in a developmentally beneficial environment.

**Rabee Incu i** is a quiet, supportive, basic incubator with good thermal control at an affordable price.

**Infa Warmer i** is a versatile warmer that allows for uniform heat across the mattress, as well as direct heat during bonding and procedures. This feature is exclusive to ATOM warmers.

**V-808 Transcapsule** provides a stable environment over a wide variety of transport situations. It offers ergonomic advances and pulse oximetry as standard. Only from ATOM, distributed by Philips.



### Lowering the frequency of neonate blood sampling

Since low-birth-weight infants have such a small volume of blood to start, every blood sampling is a burden. In many cases, repetitive sampling can create the need for a blood transfusion, bringing with it further risk and potential complications.

Philips noninvasive measurement solutions may help reduce the need to draw blood samples. Our IntelliVue TcG10 gas measurement module can decrease the frequency of arterial sampling by providing valuable information on

the cardiorespiratory status of a neonate in between invasive blood gas measurements. And Philips BiliChek lets you assess the risk of hyperbilirubinemia in newborns using light instead of a needle, further reducing the need to draw blood.



**IntelliVue TcG10**

## NICU care is a family affair

In the quest to bring family centered care to the NICU, hospitals around the world employ a number of supportive care settings including open bay, small pod, and private rooms. Not only do these quiet NICU environments offer greater privacy for families and increased infection control benefits, they support the delivery of personalized care and the implementation of Developmental Care practices. Regardless of the architectural setting, Philips offers a variety of solutions to help you deliver the best care possible at this critical time of life.

### **Always in view, even when out of sight**

Philips supports family-centered care by providing a clear view of multiple infants' vital signs from IntelliVue patient monitors throughout the NICU. Signal quality is further enhanced with Philips NICU supplies: they provide reliable signals to the monitor and are designed to be gentle on fragile skin.

IntelliVue monitors include a number of tools, like bed-to-bed overview and care group to help you manage multiple neonates in private rooms. Philips "window within a window" allows you to keep a watchful eye on them all, so you can provide seamless care without intruding on family bonding.

### **IntelliSpace Event Management**

For further peace of mind, our highly configurable IntelliSpace Event Management solution helps manage critical communication by providing meaningful and actionable information to caregivers on their mobile devices. That way you can be sure that the right caregiver will be at the bedside whenever they're needed.

It's all part of our commitment to supporting family-centered care in the NICU with solutions that encourage bonding between parents and babies, as well as more efficient deployment of NICU nurses.



### **The IntelliVue family**

Philips IntelliVue patient monitors meet the needs of your NICU with specific measurement algorithms adjusted to the physiology of neonates. The IntelliVue series offers a wide range of NICU-specific measurements including tcpO<sub>2</sub>/tcpCO<sub>2</sub>, dual SpO<sub>2</sub>, and Microstream CO<sub>2</sub>. Our specialized Clinical Decision Support tools for the neonatal environment include Oxy-CRG, Neonatal Event Review, and car seat testing (CAR).



**IntelliVue MX700** is an innovative solution that combines patient monitoring with clinical informatics on a single screen.



**The IntelliVue MP50** provides portability and measurement flexibility.



**IntelliVue X2** is small enough to fit alongside an incubator during transport, so you can keep an eye on the baby and monitor at the same time.

## Watching over children at every stage and age

Critically ill or injured infants, children, and teenagers in the Pediatric Intensive Care Unit (PICU) require the highest level of medical care. The diversity of patients, the variety and seriousness of their conditions, and the constant risk of complications make this a challenging environment – one that calls for intensive nursing and reliable, accurate monitoring. PICU nurses need a clear and continuous view of vital patient data to make informed clinical decisions, no matter where they need to be made. And Philips delivers.



### Philips IntelliVue monitors

Our flexible family of IntelliVue patient monitors is designed to match the pace and unique needs of the pediatric intensive care environment. Philips monitors provide you with innovative ways to acquire, analyze, interpret, and present data everywhere it matters.

Philips sensors, available in sizes to accommodate a range of patients, quickly capture physiological data from clinical measurement devices and send it directly to our IntelliVue monitors. Here the data is analyzed by intelligent algorithms and presented to you in a single view at the point of care. With IntelliVue, you can integrate clinically relevant data from a wide variety of medical devices for seamless decision support.

### IntelliSpace Critical Care and Anesthesia

Since your ability to deliver the highest level of care depends largely on the right information at the right time – vital signs, lab results, images, medications, and planned interventions – our IntelliSpace Critical Care and Anesthesia centralizes that patient data. It captures information from many sources in multiple formats and delivers it to you on the spot. So you can make fast decisions and improve care in clinical situations like the PICU where every second counts.



“Because Philips IntelliVue monitors use specific measurement algorithms adjusted to the physiology of each patient, I feel confident that the vital signs I’m reading are accurate for each individual patient in my PICU.”

*Carol Cressman RN, CCRN  
 Director of Pediatric ICU  
 Sanford Children’s Hospital, Sioux Falls, SD, USA*



**Quality supplies for quality care**

Philips blood pressure cuffs, hoses, and upgrade kits help prevent misconnections between blood pressure devices and other medical accessories.



**Information at a glance**

Philips IntelliVue Information Center captures vital signs waveforms, trends, alarms, and numerics from wired and wireless IntelliVue patient monitors and telemetry systems.



**Sensors sized for your patients**

Philips offers a wide range of SpO<sub>2</sub> disposable sensors in sizes to fit a broad range of patients from neonates to teens, as well as other versatile accessories.

## Bringing baby home safely

After months of attentive care in the NICU and step-down unit, it's time to bring a premature baby or at-risk infant home. While both you and the family look forward to the joyful day, one important question remains: is the newborn ready for the first ride of his or her young life?

Research indicates that some infants, particularly those born at less than 37 weeks gestation, may be subject to transient episodes of bradycardia, apnea, and oxygen desaturation when traveling in a standard car seat.<sup>3</sup> That's why Philips offers solutions that support you in carrying out the Car Seat Challenge.

Philips Car Seat Challenge solutions were developed to support the implementation of the American Academy of Pediatrics (AAP) guidelines. They provide families and your NICU staff with comprehensive recommendations for the best ways to perform car seat testing for premature and low-birth-weight infants in the hospital prior to discharge.

### **Be sure – with Philips monitoring solutions**

You can use Philips SmartMonitor Professional Series – or Philips IntelliVue monitors – to conduct car seat testing and help provide peace of mind for the journey home.

In the home, SmartMonitors can alert parents of at-risk infants to potential apparent life-threatening events (ALTEs), or provide clinicians with remote access to data they can use to interpret and prescribe an appropriate course of care – from anywhere at virtually any time. In the clinical setting, SmartMonitors can be used to measure heart rate, respiration, and oxygen saturation levels to determine an infant's readiness for discharge planning and follow-up care.



### **Ride safely**

You can use Philips IntelliVue monitors to run a Car Seat Assessment Record (CAR) and determine whether an infant is ready for the car ride home.



**The Car Seat Challenge Knowledge Pack**

Take advantage of Philips clinical resources, guidelines and testing protocols to provide proper car seat positioning for highly vulnerable term and pre-term infants.



**SmartMonitor Professional Series**

The SmartMonitor 2 Professional Series (PS) and Professional Series Light (PSL) provide you with detailed information about a baby's heart rate, respiration, and oxygen saturation.



**Home Apnea Monitoring**

The SmartMonitor 2 Apnea Monitor provides extra reassurance to caregivers and parents after discharge. It incorporates the latest apnea monitor technology available for home applications.

## Helping mothers breastfeed longer®

Breast milk is, without doubt, the best form of nutrition for babies because it provides essential, easily digestible nutrition and immunological support. Breastfeeding also deepens the bond between mother and baby.

The World Health Organization recommends breastfeeding exclusively for the first 6 months of life and partial breastfeeding into the second year. Unfortunately, for many women this isn't always possible. For example, preterm infants may not yet be able to breastfeed, and term infants may be too sick. Some mothers can't be with their babies all the time because they need to return to work. Others suffer from sore or cracked nipples; or simply feel they are not producing enough milk – either because their baby is having a hard time breastfeeding or just doesn't seem satisfied.

Once at home, Philips AVENT supports women who wish to breastfeed with a broad range of products that are comfortable for mothers, gentle on babies, and designed to deliver immediate and long-term benefits to both.



### Manual breast pump

Gentle and effective, the light-draw vacuum is designed to encourage effective milk flow.



### Twin electric breast pump

Our gentle, clinically proven electric breast pump expresses similar amounts of milk as a hospital grade electronic pump.<sup>4</sup>



### Breast milk containers

Philips AVENT offers a range of safe, all-in-one storage containers that allow you to use the same cup to express, store, and feed breast milk to your baby. They all fit Philips AVENT breast pumps.



### Nipplette™

This non-surgical solution for mothers who suffer from flat or inverted nipples uses gentle suction to pull out the nipple. It enables breast feeding for women who would otherwise not have been able to.



The Philips AVENT breast care portfolio is inspired by the natural breastfeeding experience. Our products allow mothers the choice to extend breastfeeding beyond the first few months helping them give their baby the best start in life.



**Comfort breast shells**  
The ultrasoft breast shells are worn inside the bra to protect sore nipples and collect leaking breast milk.



**Nipple protectors**  
Fine, soft, odorless, taste-free silicone caps provide relief for sore or cracked nipples during breastfeeding, while enabling skin to skin contact.



**Disposable breast pads**  
Our ultra dry breast pads with silky soft feel are designed to be extra discreet – to keep breastfeeding mothers comfortable and confident.



**Electric, digital and microwave steam sterilizers**  
Sterilizing protects babies from harmful bacteria. Philips AVENT steam sterilizers can be used safely at home and on maternity wards.

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4. In everyday use over a 10 day period in mothers who delivered preterm infants.

Products shown may not be available in all countries



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