

# IQ4I Research published a new report on “Fetal and Neonatal Care Device Global Market – Forecast To 2023”

*Fetal and neonatal care devices used to diagnose, monitor & treat diseases. Increasing maternal age, changing lifestyle are leading cause of premature diseases.*

BOSTON, MASSACHUSETTS, U.S., December 11, 2017 /EINPresswire.com/ -- [Fetal and neonatal](#) products help in early diagnosis, monitoring, prevention and evaluation of disease of fetus and neonates. Fetus care is an important aspect during pregnancy as the fetus is prone to many disease and conditions, hence early diagnosis and monitoring the fetus on a regular basis and analyzing the results is crucial in fetal care. The devices used for fetal diagnosis are ultrasounds and fetal MRI and the devices used for monitoring fetus are fetal pulse oximeters, fetal Doppler's and other devices like amnioscopes and fetoscopes. Neonates are prone to various diseases like respiratory diseases, jaundice, etc as they will be unable to adapt to the environment as their immune system is weak and neonates especially who are preterm are preterm i.e. babies born alive before 37 weeks of pregnancy needs a lot of care as they are related to many complications like breathing problems, jaundice, apnea,

bronchopulmonary dysplasia and other conditions which can lead to newborn death. The monitoring devices used for neonate care are incubators, warmers, convertible warmer & [incubator](#), respiratory devices, phototherapy devices, neonatal monitoring devices like blood pressure monitors, cardiac monitors, etc. The devices like CT scan, X-Ray are used for diagnosis of neonates. Every year, an estimated 15 million babies are born preterm (before 37 completed weeks of gestation), and this number is rising.

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Fetal and Neonatal Care Device Global Market estimated to be worth \$10,790.7 million by 2023”

According to [IQ4I analysis](#), the Fetal and Neonatal Care Device global market is expected to grow at a single digit CAGR to reach \$10,790.7 million by 2023. The global rise in preterm & low weight birth babies, increasing prevalence of hospital-acquired infections in newborn babies which resulted in growing number of neonate admissions, rising awareness

among the population in developing nations about neonatal and increasing R & D investments for neonate care are driving the market. Increasing product recalls, lack of awareness and economic constraints in developing countries, decreasing birth rate in certain developed countries are



restraining the growth of the market. The limited reimbursement facilities and alternative treatments that include exchange transfusion may be recommended if the baby has particularly high levels of bilirubin in the blood or if phototherapy hasn't been effective and intravenous immunoglobulin (IVIG) may be used in treating newborn with Jaundice are threats for the market growth.

The Fetal and Neonatal Care Device global market is mainly segmented by products, end-users and geography. The Fetal and Neonatal Care Device global products market is segmented into Fetal and Neonatal Care Device. Among this neonatal care device segment accounted for the largest share in 2016 and is expected to grow at a single digit CAGR from 2016-2023.

End-Users are segmented into hospitals, private clinics and other end-users which include home care and ambulatory settings. Among the end users of the Fetal and Neonatal Care Device market, hospitals generated the largest revenue 2016 and are expected to grow at a high single-digit CAGR from 2016-2023, due to the availability of sophisticated equipment at one place.

Technological advancements in fetal and neonatal care device market include wireless fetal monitor, integrated fetal monitors, electronic fetal monitoring, etc. Biotricity, Inc. received ethics approval in 2017 to conduct a study that will investigate and validate a mobile wireless fetal heart rate variability (HRV) monitor. Microcap handheld capnographs by Medtronic is a handheld capnographs that delivers an easy-to-use assessment of respiratory status. The pocket fetal Doppler by Contec is a hand-held obstetrical unit, which proves efficient for the hospital, clinic, and home use.

Wireless camera monitoring system, a new technology to monitor neonate's vital signs like heart rate and respiration is developed by EPFL Polytechnical University and Swiss Centre for Electronics and Microtechnology. This technology will replace the highly sensitive traditional sensors which are placed on skin that can generate false alarms up to 90% mainly caused by neonate's normal movements. The wireless camera system is expected to be tested on premature babies at University Hospital Zurich (USZ). With the approval of this technology, the premature babies in incubators can be monitored using wireless cameras instead of sensors attached to the skin.

Geographically, North America commanded the largest market share in 2016 due to high investments in healthcare infrastructures in this region. However, Asia-pacific region is expected to grow at the highest CAGR from 2016-2023 due to increasing healthcare awareness, higher economic growth, and large target population.

The Fetal and Neonatal Care Device market is consolidated and the top players in Fetal and Neonatal Care Device such as GE Healthcare, Philips, Drägerwerk AG & Co. KGaA, Medtronic PLC and Siemens AG control approximately 70% of the market as these companies have strong distribution networks, acquiring small companies and have multiple channels to reach the hospitals. For instance, GE healthcare is expanding its Maternal-Infant Care business with the acquisition of Monica Healthcare, a monitoring technology company based in the United Kingdom in 2017.

Some of the other companies operating in Fetal and Neonatal Care Device global market include Utah Medical Products, Inc. (U.S.), Galemed Corporation (Taiwan), David Medical (China), GINEVRI Srl (Italy), Natus (U.S.), Plasti-Med Medikal Ürünler San. Tic. Ltd. Sti (Turkey), nice Neotech Medical Systems Pvt. Ltd., (India), Sunray medical apparatus Co.,Ltd (China), Dixion Vertrieb medizinischer Geräte GmbH (Germany), Shenzhen luckcome technology Co.,Ltd (China), etc.

Major players in Fetal and Neonatal Care Device market include GE Healthcare (U.S.), Philips N.V. (Netherlands), Drägerwerk AG & Co. KGaA (Germany), Siemens AG (Germany), Analogic Corporation (U.S.), Atom medical corporation (Japan), Becton Dickinson and Company (U.S.), Cooper Companies, Inc (Cooper Surgical, Inc) (U.S.), Fisher & Paykel (New Zealand), Getinge Group (Sweden), Masimo Corporation (U.S.), Medtronic PLC (Ireland) and Natus Medical Incorporated

(U.S.).

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