



Radio Frequency Asset & People Protection

JuniorBasic[®]

Infant Protection System
for Maternity Wards





“Intelligent Baby Protection for the Maternity Ward”

The health care industry is under enormous pressure to keep costs down while at the same time having to meet higher requirements as to technical facilities and the associated higher expectations of patients. In addition to general standards, such as the quality of medical care, being able to get help quickly in emergencies and appropriately equipped delivery room and childbed ward, expectant parents are now increasingly focusing on the aspect of security. The central question is: How do I protect my baby from being stolen or mixed up with another baby? And how this question is answered can be decisive in their choice of clinic. Installing the intelligent RFAPP security technology greatly reduces the risk of babies being stolen or mixed up, and thus contributes to the clinic's good reputation.

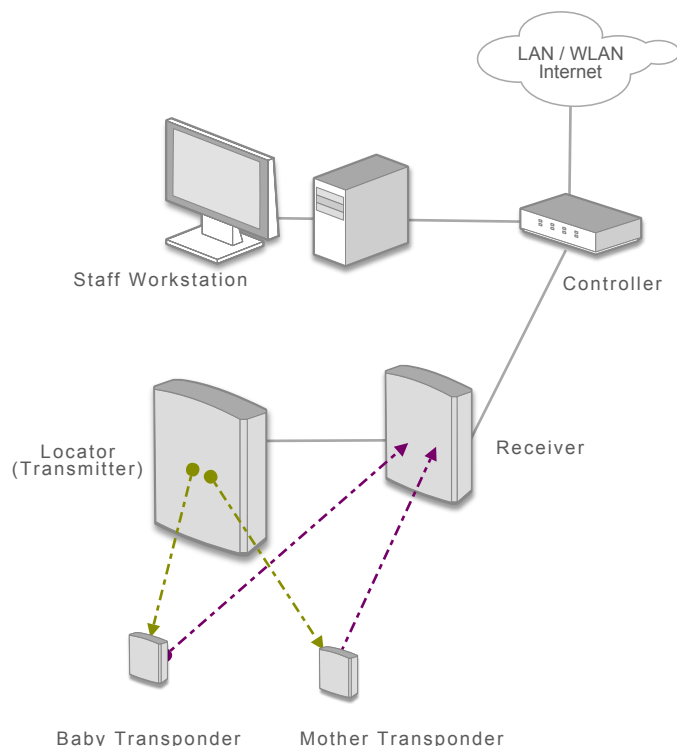
Quality and Standard

Syntron is a specialist for the protection of people and assets, and has invested its entire knowledge and know-how in the development of the JuniorBasic® system. This new, advanced RFAPP Baby Protection System guarantees greatest security while still remaining easy to operate. Effective and quick response to events and maximal unburdening of personnel are the most prominent features of the highly reliable RFAPP technology.



And this is how it works:

The babies and their mothers being monitored each wear a transponder. If a baby leaves the ward's protected zone without its mother or an authorised nurse, the transponder transmits an alarm code to a receiver along with the data of the current site of the alarm and the ID code of the baby. If the system is also equipped with integrated video technology, then a video recording of the alarm scene is also started automatically. Personnel at the nursing staff's workstation can see all necessary information and the relevant alarm video directly on the PC monitor, which enables them to take immediate and targeted action.



When Time Is the Deciding Factor

JuniorBasic® offers you many important benefits. Taking the right action in alarm situations is now just a matter of a few seconds. The often very extensive search operations previously required are now no longer needed, which also sustainably unburdens the ward of unnecessary organisational procedures. The compact, clearly structured and unambiguous display of all alarm factors on the nursing staff's workstation PC enables personnel to take targeted actions, and also provides clear instructions for the subsequent organisational procedure. This high functionality of the JuniorBasic® Baby Protection System makes it a system that is efficient and readily accepted by mothers, nursing staff and doctors, and one that provides your hospital with huge gains for its security image.



Effective and Secure

JuniorBasic® can be installed quickly and easily, and can also be completely integrated into other systems, such as nurse call and communication systems, telecommunications equipment, video surveillance and access control systems. Analysis of the results can be done either at an “on-site workstation” or from a “central office.” The primary function of the JuniorBasic® System is to precisely detect babies and their mothers in the monitored areas of the maternity ward. JuniorBasic® makes it possible to act quickly and effectively in threatening situations, coupled with the benefit of eliminating the time that would otherwise be needed for extensive search operations.

In brief

- *JuniorBasic® is a highly developed electronic detection system for effective use in maternity wards*
- *Virtual security zones can be defined by the user; early detection of unauthorised removal from these protected zones.*
- *JuniorBasic® is auditable, and automatically generates all relevant reports.*
- *JuniorBasic® unburdens your personnel, and frees important personnel resources.*
- *The 9-KHz Locator technology employed in the system is not susceptible to interference from third-party systems, and can be easily installed in all buildings.*
- *JuniorBasic® is modularly designed, and can be supplemented with the additional systems such as PersonalBasic (protection for employees), SeniorBasic (disorientation protection in geriatrics), and Equipment Management (asset tracking).*



The Innovative Company

Ever since its founding in 1997, Syntron has always been known as an innovative company that utilises the most advanced technologies to create effective and economic solutions for object and personal protection. For further information on JuniorBasic® and other protection systems, please contact us directly, or contact one of our partners. We will be glad to assist you.

Distributed by:

SYNTRON
Gesellschaft für integrale Sicherheitssysteme mbH

Rudolf-Petzold-Ring 9
31272 Lehrte (Germany)

Tel.: +49 (0) 5132 8328-50
Fax: +49 (0) 5132 8328-77
E-Mail: info@syntron.de
Internet: www.syntron.de