

Alarm overview

SCC5.0 - Baby-Transponder



Overview of alarm-types

With the baby transponder 2.17, a total of three different types of alarms are distinguished depending on the position in a certain LF field or depending on how the transponder is handled:

- Baby unsupervised alarm
- Sensor alarm
- Baby kidnapped alarm

When exactly one of these three alarms is triggered or when there is no alarm, you can find out in the following examples.



Baby unsupervised alarm

A baby unsupervised alarm is triggered if

- the baby transponder is left alone on a changing table without an associated mother- or care transponder, provided that a changing table LF is attached there.
- a baby transponder was removed at the changing table in the presence of a mother- or care transponder and the mother or care transponder is removed from the changing table LF field afterwards. In addition to the baby unsupervised alarm, a sensor alarm is triggered.



Sensor alarm

A sensor alarm is triggered if

- the baby transponder is taken off outside of a LF detection field.
- the baby transponder is taken off in a changing table LF-field without the presence of a mother- or care transponder.
- the sensors of the baby transponder are accidentally touched briefly (deposited - applied) outside of a changing table LF.
- a baby transponder is removed from the baby in a changing table LF-field in the presence of a mother- or care transponder and the mother- or care transponder leaves the LF-field afterwards without the baby transponder. In addition to the sensor alarm a baby unsupervised alarm is triggered as well.



Baby kidnapped alarm

A kidnapping alarm is being generated if a baby transponder is brought into a „prohibited“ LF detection field without an associated mother- or care transponder.



Fig.: Baby- and Mother-Transponder

No alert

There is no alarm triggered if

- the baby transponder enters a „forbidden“ LF detection field together with an authorized mother- or care transponder.
- the baby transponder is passed through a „permitted“ location LF-field, regardless of whether with or without a authorized mother- or care transponder.
- the baby transponder is removed from the baby in the presence of a mother- or care transponder in a changing table LF-field.
- the deposited baby transponder is carried out of a changing table LF-field together with a mother- or care transponder.
- the baby transponder and the mother- or care transponder are located in a changing table LF-field together at first and then only the baby transponder is carried out of this field.
- a removed baby transponder is brought into a „forbidden“ LF-field without a mother- or care transponder.



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