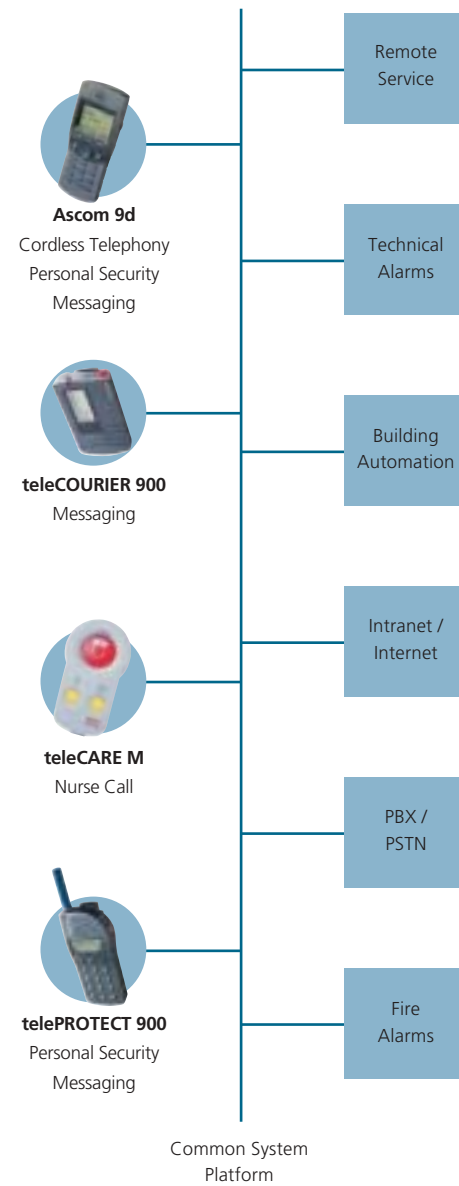


Ascom Wireless Solutions



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teleCARE M
Improved patient care.



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The demands that are being imposed on present-day health care are extremely varied. On one hand, improved patient care is the order of the day. At the same time, cost-cutting is regarded as essential. To make this contradiction work, the health service has to improve efficiency right down to ward level. It goes without saying that, with the set prerequisites, the overall aim is still to improve the situation for patients and staff alike.

One means of realising this objective is the new teleCARE M system.



supplemented with new functionality, such as speech and audio distribution, within the framework of an existing system. As teleCARE M can be extended, this provides flexibility that spans the entire register from a simple, basic system to systems that are large and sophisticated, for hospitals or care homes. It is also possible to upgrade certain existing nurse call systems with teleCARE M.

Nurses on the move can always be reached by the teleCARE M system from Ascom.

A broad spectrum of services

The straightforward structure creates enormous potential at both hospital and ward level. teleCARE M can be installed with everything from traditional signalling and messaging to a speech function with

teleCARE M is based on an LON-bus system with free topology and a communication protocol that glues all the system components together. Among other things, this offers unique benefits, such as enhanced nurse call functionality; in other words, nurse call with seamless integration with paging, cordless telephony and so on. teleCARE M can also be interfaced with local area networks (LAN) to retrieve basic patient data for presentation on the Nurse Station Console. Both the LON and the LAN are controlled and monitored by teleCARE M to ensure a high level of security. The potential for upgrading and extensions makes it possible to adapt the functionality to match the needs and wishes of each individual healthcare unit. The system has a layer structure, which ensures impressive operational reliability and makes it easy to start with a basic structure at ward level. It can then be successively

multi-speech channels, voice announcements and cordless telephony. One very important feature is the fact that the system does not permit eavesdropping, thereby safeguarding patient privacy. The system also features high-quality speech and we are the first company on the market with intelligent switching. The speech is controlled by the nurse, which means that loud background noise never gets the upper hand. When it comes to audio distribution, there is an extremely cost-effective solution with multiple channels.

Nurse Station provides a swift overview

This is a web-based graphic user interface which a nurse can use to obtain a rapid status report on the situation on the ward. It also makes it easier for the head nurse to allocate patients to nurses and to prepare the duty roster for coming shifts. One advantage is that the existing computer in the nurse station can be used and active patient calls can, for example, be shown on a layout of the ward to provide a quick and correct overview of the situation. Centralised solutions at hospital level or decentralised solutions at ward level, with or without speech, are available. It all comes down to customer requirements.

Straightforward operation

Ascom has an extensive range of products. Both the patient handsets and the switches have a modern design with clearly marked buttons that are easy to use. All the products are easy both to install and to service. The handsets are dip-sterilisable and easy to clean. The safe-release plug that links the handsets and switches releases immediately if it is subjected to a heavy load, thereby minimising damage to walls and equipment and keeping operating costs down as a result.

The products are durable and easy to clean to keep a high level of hygiene.

Nurses are always on the move, but they must still be accessible at all times. Regardless of the system solution that is chosen, teleCARE M makes things easier. For patients and nurses alike.

