

## Upgrade from medifon<sup>®</sup> 2010 to Medical<sup>®</sup> 800

With Speech

### Features at a glance:

- Existing medifon 2010 systems expanded with Medical 800 system
- Existing functions of medifon 2010 imported into Medical 800
- Functions of medifon 2010 expanded with the functions of Medical 800
- Section controllers and workstations of medifon 2010 replaced with Medical 800 components
- Medical 800 workstations (NCS, mediGraph PC workstation) used
- No change to existing room installations of medifon 2010 required
- Existing mains system used for room and ward bus and the answer stations

### Connection ZETTLER<sup>®</sup> medifon<sup>®</sup> 2010 to ZETTLER<sup>®</sup> Medical<sup>®</sup> 800 with speech

The successful and reliable medifon 2010 system was installed throughout Europe. Most of these systems have already been in operation for many years and no longer conform to the very latest in care communications technology. To meet the growing demands on a modern care communications system, modernisation or even a new installation is frequently required. We offer the possibility of combining medifon 2010 with our modern Medical 800 system.

It had already been possible to combine both systems without speech for some years. The new Medical 800 - medifon 2010 interface now allows our Medical 800 care communications systems to be combined with medifon 2010 with speech. With an interface for systems with speech, the new solution offers a broad range of interesting new features.

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## Expandable functions

Features that had previously only been available with our current Medical 800 system are now also ready for medifon 2010 installations: the use of the mediGraph PC workstation for the management and graphic visualisation of the area, Call Escalator for connecting pager, DECT and PABX systems via the PC, the telephone interface, as well as the whole bandwidth of all interface drivers of Medical 800 such as those for pager, DECT and PABX systems of leading telephone system manufacturers, particularly with talkback function.



*Nurse Control Station  
NCS*



*Mobile Answer Station*



*PC Workstation mediGraph*

## Upgrading existing installations

Existing medifon 2010 installations can be upgraded to our current Medical 800 system. Existing installations can be modernised or expanded in stages, ensuring that financing remains within manageable limits and the restrictions imposed on staff and patients if upgrading during live operation are kept to a minimum.

The upgrade can be split into several phases:

In the first phase only central units such as section controllers and answer stations are exchanged, while the room components are retained.

In the second stage the room components can, if desired, also be replaced by Medical 800 products. The existing cabling is retained and can be used again.

## Copying the configuration

The configuration data of the medifon 2010 installations can also be reused and do not have to be input again. This saves time and helps to avoid errors when commissioning.

## Safety according to DIN/VDE 0834

A medifon 2010 system that has been upgraded to Medical 800 complies with the requirements of the current DIN VDE 0834 standard in sections with new components. The unmodified section of medifon 2010 continues to comply with the requirements of the DIN VDE 0834 standard applicable at the time of commissioning.

For further information on how Tyco can help you, contact your local sales representation or visit us at [www.tycofireandsecurity.com](http://www.tycofireandsecurity.com).

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