

# Quantec

*Addressable Call System*





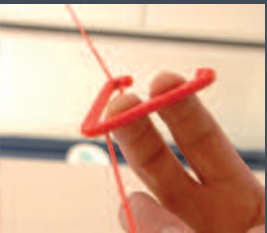
## Revolutionary

**Introducing Quantec, one of the most innovative call systems on the market.**

In an environment where efficiency is paramount, Quantec delivers, helping save staff time, minimising disturbance and improving the quality of patient care.

Developed with the input of some of the UK's most respected care professionals, the way the system operates can be tailored to suit a care facility's specific requirements with different day, night and call divert arrangements easily accommodated to meet the exact operational needs and precise layout of any building.

This flexibility, coupled with many advanced features such as multiple call levels - including Standard Call, Ensuite, Help Required, Emergency, Attack, Presence and Attendance - and full monitoring of all network devices, makes Quantec the obvious choice for nursing homes and hospitals alike.



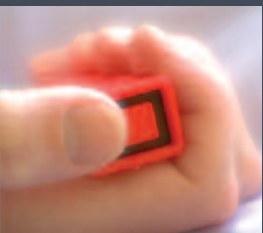


## Easy to use

Despite its many features, Quantec is one of the easiest to use call systems ever made.

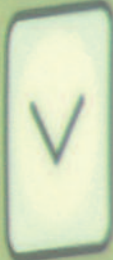
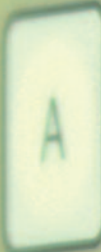
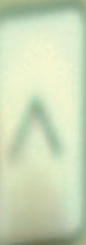
Calls can be triggered from a variety of devices including ceiling pulls, tail call leads, infrared neck pendants, wrist pendants or pressure pads, each designed to suit different levels of patient dexterity. Once instigated, calls are reset at the room from which they were made via a button or magnetic reset key.

A confidence light on the bedhead reassures patients that calls have been registered, and for those prone to wander or suffering from dementia, door monitoring points, pressure mats and movement sensors can be added to provide extra protection.





Bedroom 072  
Help Required



## Clear and concise

From the moment Quantec is up-and-running, you will begin to reap the benefits of the most advanced, versatile and affordable call system on the market.

Quantec's easy-to-read backlit displays show the precise location of all relevant incoming calls and indicate their presence via a gentle unobtrusive alarm tone. If the call was made using a patient's infrared neck or wrist pendant, the patient's name can also be programmed to appear on displays to help identify who is in need of assistance in lounges, dining rooms and other communal areas.

Should you visit a room only to find additional assistance is required, simply reach across to the nearest call point to make a 'help required' or 'emergency' call. Quantec will prioritise your call, show it on all relevant displays and indicate its higher priority with a more urgent alarm tone easily recognisable to fellow staff.







## People protection

**For people working in the care industry, the threat of personal attack is all too apparent. The problem is: how do you safeguard against the risks?**

Enter Quantec's optional infrared staff protection facility that allows workers to highlight exactly where an attack is taking place in seconds.

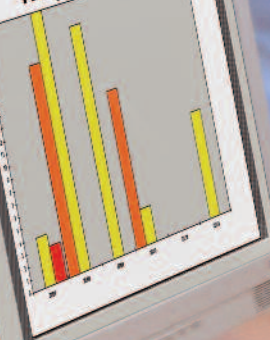
All at risk staff carry a special rechargeable transmitter they attach to their clothing. Should an attack take place, they simply activate the transmitter to fill the area with infrared and radio signals. These signals are picked up by a special receiver that instantly informs Quantec that an attack is taking place. An urgent, piercing alarm is sounded throughout the building and the exact location of the incident is shown on all relevant displays for the swift response of security staff.

And for areas requiring additional protection, hard-wired panic buttons and pressure sensitive alarm strips are also available.





### Response Times



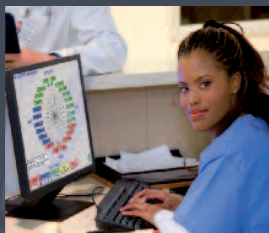
153+650  
23,884+4,398+25,650+56  
800+966+87  
40+62  
873+738  
978  
64,56  
6,650

## The full picture

Ignorance isn't always bliss. If you're serious about getting the most out of your care facility, understanding the needs of your patients and the effectiveness of your staff is essential. Our 'Surveyor' data analysis package allows you to do just that.

Specifically designed to help healthcare managers take tighter control of their care facilities, it allows detailed reports on all aspects of the call system's activity to be sent direct to a PC's desktop to give valuable information on call history, busiest shifts, staff response times and more.

Surveyor is recognised by many in the care sector as the most powerful tool of its kind for evaluating staff performance, reviewing patient demands and determining optimum labour levels / shift patterns.



*"Surveyor has revolutionised the way our care facility operates. It allows us to analyse all aspects of our call system's activity and provides us with essential evidence for the reassurance of users, their relatives and regulatory authorities."*

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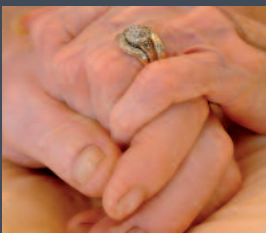


## A priceless asset

Quantec's unparalleled reliability and feature-rich devices will combine to make your premises more cost-efficient and allow you to provide the highest standards of modern patient care.

The system exceeds current registration requirements in all areas with features such as staff presence, call accept, day mode, night mode and automatic call divert all provided as standard.

From large NHS trusts to renowned nursing home groups, Quantec is specified by some of the UK's most prestigious care providers, all of whom are benefitting from the UK's most versatile call system.





## Specify with confidence

Quantec includes the following industry-leading features:

### Multiple call levels

Including standard call, ensuite, help required, emergency, staff attack, presence and attendance.

### Flexible call routing

Quantec can be tailored to suit your exact operational requirements, whatever they may be.

### Call accept

Saves valuable time by preventing more than one member of staff responding to the same call.

### Automatic call divert

Transfers any unanswered calls to other areas to ensure they are responded to within a pre-determined time.

### Follow-me lights

Illuminates overhead lights and corridor lights in sequence to visually guide staff to the source of a call.

### Staff presence

Helps managers, matrons and carers locate their colleagues by showing where they are working.

### Staff attendance

Allows staff to log their attendance when visiting a room via a special infrared pendant.

### Night mode

Allows Quantec to work in a totally different way at night, providing for fewer staff and reduced sound levels.

### Call follower sounders

Informs staff that other calls are waiting by sounding a soft tone in all occupied rooms.

### 'User ID'

Allows a patient's infrared neck pendant or a worker's attendance or security transmitter to be given a unique User ID and name.

### Free built-in datalogger

Records the date, time, type and location of every call and reset for output to a serial printer.

### Optional data analysis software

Allows managers to output custom reports on longest calls, busiest shifts, most visited rooms, etc., to a desktop PC.

### Optional paging facilities

Optional alphanumeric and tone-only paging facilities available for carers on the move.

### DECT capability

Allows call messages to be directed to many third-party DECT telephone systems.

### Device monitoring

Quantec constantly supervises all network devices and informs you of any problems, reducing maintenance time and costs.

### Laptop programmable system controller

Allows Quantec to adapt to your changing requirements with no expensive rewiring, no mess and no fuss.

### Easy to install & expand

Quantec's 'two wire' data transfer system makes it ideal for new and established sites where existing wiring can often be utilised.

### Universal programming devices

Allows optional third-party switch assemblies to be interfaced to Quantec for optional compliance with HTM 08-03.

### Infrared staff protection

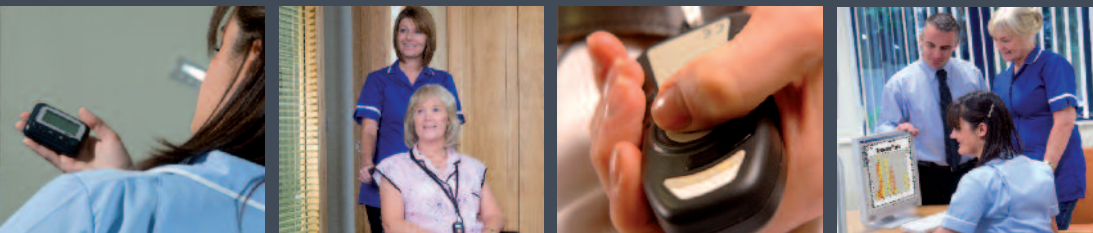
Quantec's optional infrared security transmitters can help protect staff against disturbed patients, intruders and aggressive visitors.

### Tried, trusted & respected

From large NHS trusts to renowned nursing home groups, Quantec is specified by some of the UK's most prestigious care providers.

### Quality accreditation

Quantec is manufactured by C-TEC, an ISO 9001 accredited company with over 30 years experience of making life safety products for the care industry.



To discover how Quantec can work for you, please contact your installer / distributor, as detailed below. At your convenience they will happily visit your premises and demonstrate Quantec to you, offering you a free, professional assessment of your needs and a competitive quote for the supply, installation and maintenance of your equipment.



*You're safe with C-TEC*

**C-TEC, STEPHENS WAY, WIGAN WN3 6PH. UNITED KINGDOM.**

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