Healthcare Communications for today… and tomorrow.

TekTone®

SOUND & SIGNAL

Tek-CARE® 400

nurse call system

Tek-CARE®400

Nurse Call System

TekTone® is pleased to present the latest addition to our nurse call lineup: the Tek-CARE®400. While the Tek-CARE®400 is one of the most advanced nurse call systems on the market, our primary focus was to create a system that is both nurse- and patient-friendly.

Choices abound with the Tek-CARE®400. The system includes both a master with 10" color LCD touchscreen and a master with a 4x40-character vacuum fluorescent display (VFD), as well as many station and peripheral choices. Each system can be programmed to meet the needs and goals of your facility, while providing you with your choice of a centralized or a decentralized system configuration. The Tek-CARE®400 runs on a proprietary network and uses no personal computers (which are prone to lockups and viruses).

The pleasant call tones provided at the nurse master station lower ambient noise levels, via adjustable volume and tone styles. Full duplex audio ensures that no word is missed and that communications are crystal clear, increasing patient satisfaction.

Nurses benefit from the additional mobility provided by phones and pagers that can be integrated into the system. Combined with Tek-MMARS® management and reporting software, the Tek-CARE®400 will provide you with the most efficient and nurse-friendly system on the market today.

New features include software that interfaces the nurse call system with Admit Discharge Transfer (ADT) systems and Versus Information Systems. Tek-CARE®400 is UL® and cUL® Listed. Patient stations have been tested by UL® to 30Kv ESD.

Tek-CARE®400 Nurse Master Stations...

The NC401TS touchscreen master provides both a graphical icon view and a list view of the unit, and can display calls from the entire facility. Additional screens are easily accessed for reassigning devices at shift change. The master includes a built-in keyboard with water-resistant rubber overlay for creating custom pages, and a membrane keypad for the most commonly used functions.

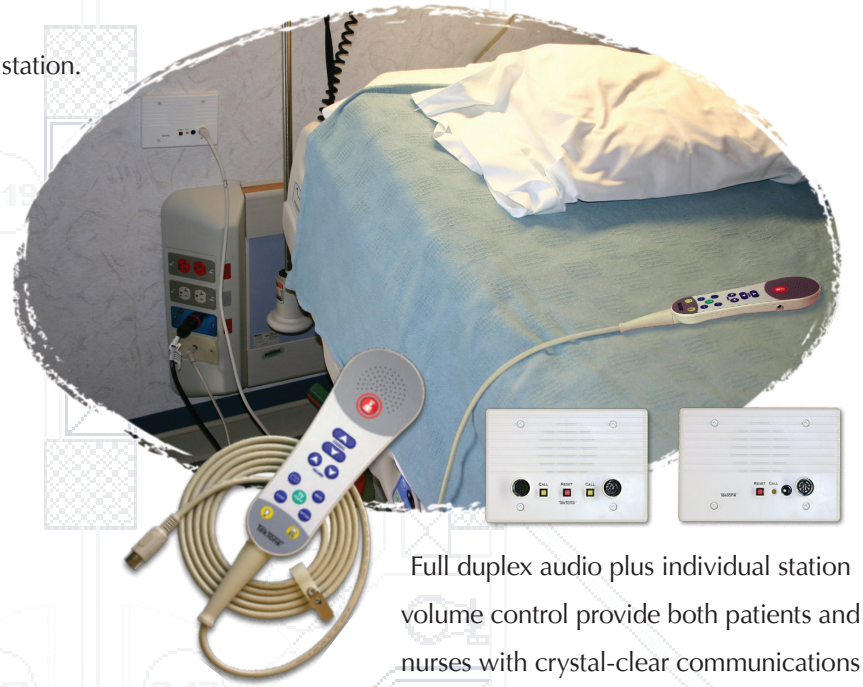
Both of the Tek-CARE®400 nurse master stations have small footprints, increasing the amount of space available at the nurses' station. They are spill resistant, centrally powered and completely self-contained, without the use of an unreliable personal computer.

The NC401VFD master displays menus and up to four simultaneous calls on four brightly lit, easily read lines. The membrane keypad includes 20 programmable buttons that can be set for a variety of options, such as room assignments or system features.

Minimize cost and maximize efficiency—place a touchscreen master station at the central nurses' station and VFD master stations at the nursing substations.

Patient Stations...

The Tek-CARE®400 offers two styles of patient station. The first style includes a DIN jack and a 1/4″ auxiliary input jack. The second style includes a DIN jack, plus additional buttons that can be programmed for such functions as staff emergency or staff presence. Dummy plugs are not required in unused jacks.



Full duplex audio plus individual station volume control provide both patients and nurses with crystal-clear communications tailored to meet each patient's needs.

Up to eleven peripheral devices can be connected to each patient station.

Corridor lights are available in two-, four- and six-bulb configurations. Supervision is optional on the four- and six-bulb versions. LED bulbs are also available.

* Available in 2010.

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Integration with Pagers & Wireless Phones

The Tek-BRIDGE™ PC integrates the Tek-CARE®400 with a variety of ancillary facility systems. Available software modules include management reporting, wireless telephone system interface, plus integration with Admit Discharge Transfer (ADT) systems and Versus Information Systems.

The Tek-MMARS®400 Management Monitoring and Reporting Software monitors the Tek-CARE®400 system, providing detailed information on all system activity. Connect Tek-MMARS®400 to the facility's network and reports can be generated from any computer on the network—providing call data quickly to those who need it.

Tek-CARE®400 can also integrate with virtually any wireless telephone system, enabling two-way mobile communication between staff and patients.

Pagers provide staff with a simple, cost-effective way to increase mobility and productivity—by sending calls to them almost instantaneously. Setting the pagers to vibrate mode greatly reduces noise and virtually eliminates overhead paging.

Integration with ADT & Versus VIS

The Tek-CARE®400's ADT Interface using the HL7 Standard software provides easy access to patient information from the nurse master station. When a call is placed, the nurse master station displays the patient's name and other information. With this additional information, the unit secretary is able to personalize communication with patients.

The Versus Tracking Interface software module integrates with the facility's Versus Information System (VIS). When the caregiver enters a patient's room, the Tek-CARE®400 automatically clears the call (routine level only), registers staff presence, and the appropriate dome light turns on. Using VIS, department managers can accurately measure time spent with patients, identify potential bottlenecks, and assess how efficiently patients are served.

Tek-CARE®400 Components

auxiliary
master station

master station
with touchscreen

patient station, DIN jack
& auxiliary input
(single or dual bed)

patient station, DIN jack
& programmable call button
(single or dual bed)

staff station

multipurpose station

duty station

emergency & code switches

staff presence
station

2, 4 & 6 lamp corridor and zone lights

Tek-MMARS®400
Management Monitoring
and Reporting

pager

call cords &
pillow speakers

Your TekTone® Dealer

TekTone®'s quality system is registered by UL® to the ISO 9001 standard. (Reference #10001510.)

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