

# TACERA NURSE CALL SYSTEM

ADVANCED TECHNOLOGIES DELIVERING...

INTEGRATED HEALTH CARE COMMUNICATION SOLUTIONS



*Connecting people, not places*

# TACERA IN YOUR FACILITY

TACERA is an advanced Nurse Call solution for health care facilities that:

- ❖ Links patients to all health care personnel › in real-time.
- ❖ Empowers nurses with technology › without overwhelming them.
- ❖ Enhances the care delivery process › improving patient satisfaction.
- ❖ Connects all health care personnel › enhancing procedures and workflows.
- ❖ Provides comprehensive reporting › for risk and cost reduction, as well as effective and efficient resource management.

The plug-and-play functionality of TACERA will reduce the cost of installation and commissioning, as well as making ongoing maintenance more cost effective – reducing the overall “whole-of-life” cost of the system.

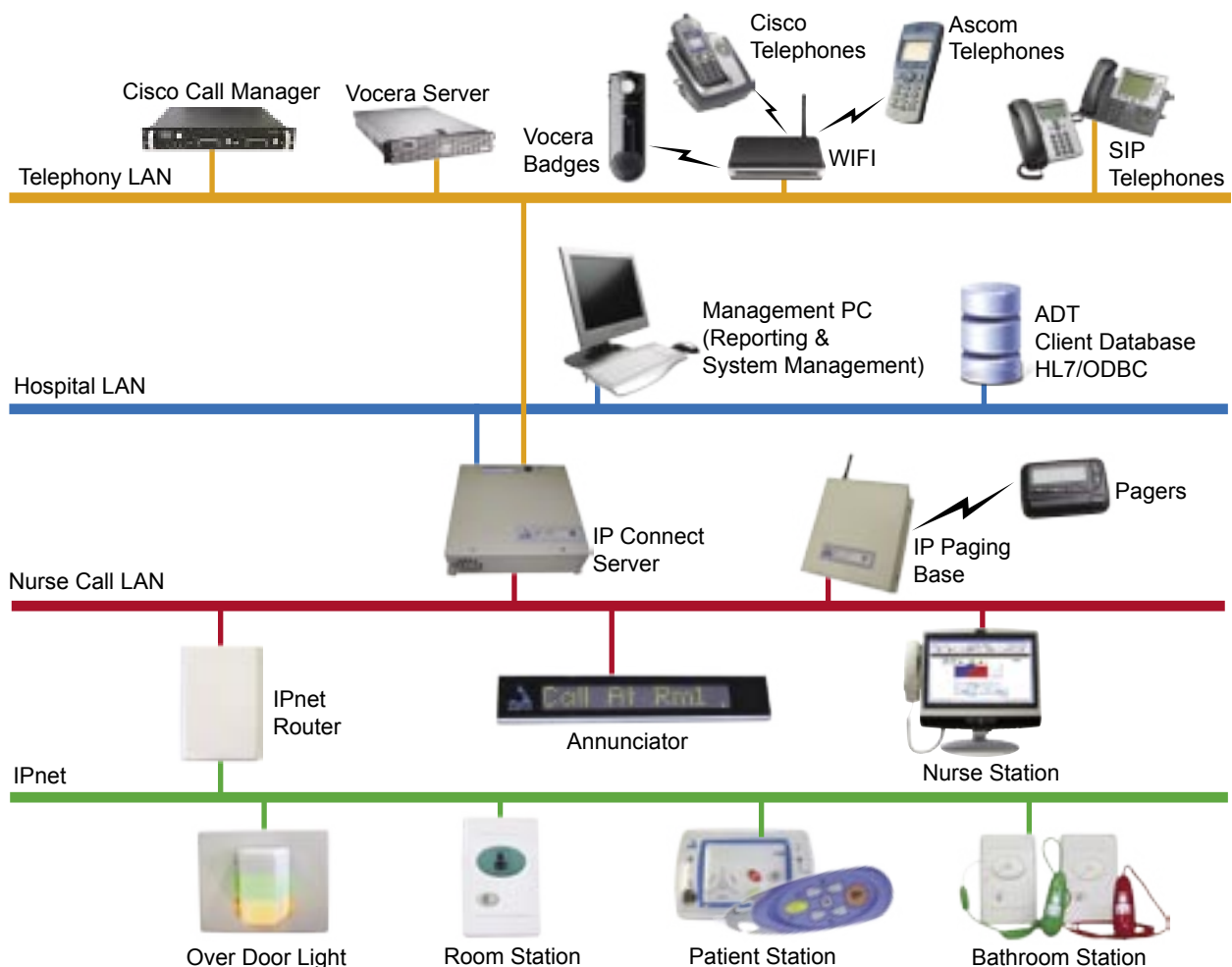


*IP Connect is the heart of TACERA that integrates a wide range of hardware, software and database systems in one single server.*

# YOUR TOTAL IP-BASED SOLUTION

## ANOTHER WORLD 1ST FOR AUSTCO

As a Nurse Call system, TACERA has been designed to connect to the most popular communication systems on the market, using industry standard protocols to protect your investment and deliver hassle-free, seamless convergence at an affordable price.





# SIMPLE EFFICIENCY

## CONNECTING PEOPLE, NOT PLACES

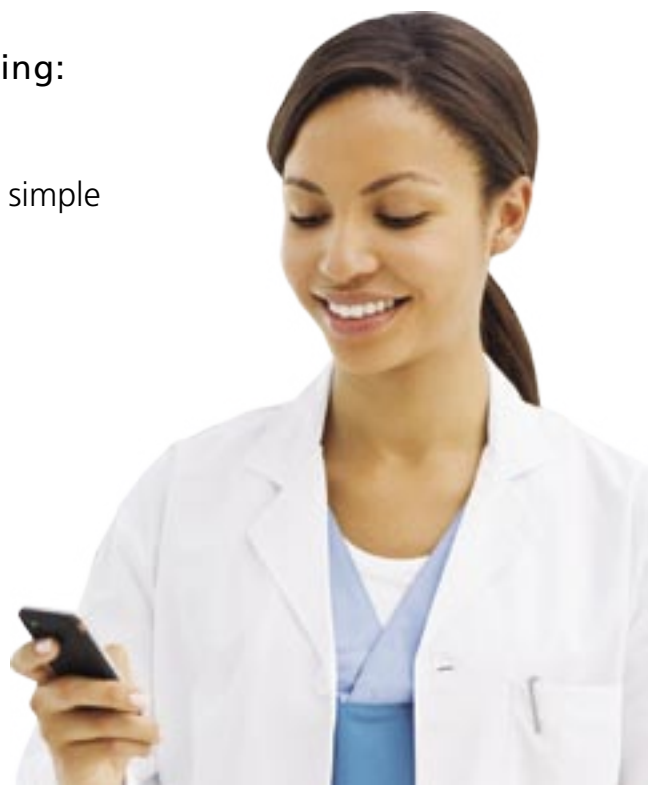
TACERA with IP Connect was developed by Austco to empower nurses with technology, information and communication. This enhances the care delivery process with measurable improvements to your patients' quality and experience of care.

*No more unanswered patient calls, no more running around looking for caregivers. With TACERA, caregivers are provided with actionable information, and can respond instantly to patients' needs, reducing risk and increasing both patient and caregiver satisfaction.*

## EMERGENCY CALL SOLUTION

TACERA provides your facility with the following:

- **A high-resolution back-lit monitor:**  
The bright, high contrast display is easy to read and simple to configure.
- **Colour-coded priority call types:**  
Highest priority calls are easily identified.
- **Automated messaging:**  
Simple operation ensures timely responses.
- **Touch-to-select features:**  
Allows users to easily navigate through the software.



# TACERA USER INTERFACE



The TACERA Nurse Call System comes with a comprehensive software application that provides a clear display of calls, touch-to-select features like rostering, swing ward, and call assignment for staff pagers, VoIP, fixed or wireless telephones and Vocera badges. Full ward statistics and reporting add an extra level of functionality for administrators and nurse managers.

*Real-time links*

*Easy to use*

*Suite of interface modules*

*Comprehensive reporting*

The Call Activity interface displays actionable information and links patients with the correct health care personnel, in real-time, using wireless communication devices.

The system provides audio / visual annunciation and display of alarms / calls received from any room or bed callpoint on a TACERA Nurse Call System.

The Map interface graphically displays the highest level of call as well as nurse presence, allowing users to easily locate calls at a glance.

The system allows instant messaging to on-site or off-site groups, mobile devices like pagers, telephones and PDAs, as well as multiple vendor technologies.

All information from each call is logged to a database, allowing managers to conveniently assess call activity for more effective resource management.

## TOUCH SCREEN NURSE STATION

*Medical-grade touch screen*

*Advanced automated messaging service*

*Full ward statistics and reporting*

*Multiple Nurse Stations can connect anywhere on the LAN*



The TACERA Nurse Station is a sleek touch screen, with optional VoIP speech handset, that provides a clear display of calls, touch-to-select features like rostering, swing ward, and call assignment for staff pagers, VoIP, fixed or wireless phones and Vocera badges. Full ward statistics and reporting add an extra level of functionality for administrators and nurse managers.

# STERIBUTTON CALLPOINTS



With optional 8 pin DIN socket

With optional 6.5 mm socket

*IPnet compatible  
and net- or web-  
configured*

*Flush soft touch  
silicone buttons with  
anti-bacterial  
additive*

*Easy to activate*

Flush wall-mounted callpoints that initiate calls on the TACERA Nurse Call System. Backlit buttons for night viewing by staff, reassurance LED and tone sounder for audibly or visually impaired patients, and call mute mode for cleaners are standard. Callpoints are also available with a 6.5 mm pendant socket or an 8 pin DIN socket for a patient entertainment handset.

# PULL CORD CALLPOINTS



*IPnet compatible  
and net- or web-  
configured*

*Clear colours and  
concise labels*

*Low activation force*

Water resistant flush wall- or ceiling-mounted callpoints that initiate calls on the TACERA Nurse Call System. The cord has a wipe-clean surface and has its own Snapback™ strain relief to ensure reliable operation without any possibility of damage. Standard features include a reassurance LED, tone sounder for audibly or visually impaired patients and call mute mode for cleaners.

# PATIENT STATION WITH INTERCOM AND STERIBUTTONS

COMING SOON

*IPnet compatible and  
net- or web-configured*

*Intercom is true SIP  
VoIP technology*

*Site configurable  
buttons*



A flush wall-mounted bedside patient station that provides up to 3 callpoints, Cancel and optional inputs for patient calls from a call pendant or entertainment handset. The intercom has crystal clear, full duplex voice communication. VoIP offers non-blocking audio to any fixed or mobile telephony application used by the facility, ensuring immediate contact between patients and caregivers.

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## STAFF DUTY STATION

COMING SOON

*Clear concise  
information of call  
location and priority*

*Audible indication of  
call urgency*

*Indicates call priorities  
at a glance*



This IPnet compatible and net- or web-configured system display and callpoint station allows staff the ability to mark Presence, and view calls made by patients and staff for assistance. It is a surface-mountable station on a single-gang wallbox. Tones and coloured LEDs match the corridor and room lamps.

# ERGO<sup>PLUS</sup> PATIENT HANDSETS



*Large back-lit buttons*

*Reassurance indication*

*All-in-one design that is easy to grip*

*Non-slip housing with linen clip to ensure it is always at hand for your patient*

*Improved infection control*

Ergonomically designed, easy-to-grip handsets for patient control of TV / music (optional), lights (optional) and nurse call functions on a TACERA Nurse Call System. The solid blue, water resistant case is non-slip and dip sterilisable, and the soft touch buttons are recessed to avoid accidental activation. The entire handset is manufactured from silicone rubber with an anti-bacterial additive for improved infection control.

## 4 BUTTON CALLPOINT



*IPnet compatible and net- or web-configured*

*Custom function buttons*

*Multiple ganged callpoints provide up to 16 buttons*

A flush wall-mounted callpoint that is used for both Nurse Call and Workflow function. The 4 touch buttons can be individually programmed, locally or remotely, for any Nurse Call, Status or Workflow function. Each button has a user-inscribable tag that indicates its function and is placed behind a clear lexan cover for improved infection control.

# OVER DOOR LIGHT

*IPnet compatible and  
net- or web-configured*

*High brightness LEDs*

*Available with 3 or 6  
coloured segments*

*Fully programmable to  
meet the needs of your  
facility*



The Over Door Light is used to indicate active alarms / calls using 3 or 6 coloured segments. The colours and flash rates are uniquely programmable for each call priority, allowing any existing nurse call protocols to be simulated.

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# ANNUNCIATOR

*Easy to read*

*Custom designed  
message text*

*Automatic scrolling of  
multiple messages*

*Selectable sets of alert  
tone sound sequences*

*Day / Night shift mode*



This high resolution, alphanumeric LED display provides audio / visual annunciation of active calls by means of text messages with accompanying alert tones based on priority. This IP-based device allows text messages, colours and tones to be completely configured for your facility. Multiple Annunciators can be connected anywhere on the LAN.

# IPNET ROUTER



*Control and power  
up to 30 IPoint  
devices*

*Standard CAT5/6  
cabling*

The IPnet Router acts as a router between the 10/100/1000 Mb hospital LAN and the 100 kb IPnet PAN (Patient Area Network), and controls up to 30 IPoint devices installed on the TACERA Nurse Call System. It facilitates net- or web-based programming while maintaining security with CE, UL and AS health care standards. The router provides Ethernet functionality with monitored and fused power over CAT5/6 cable for all IPoint devices.

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# IP CONNECT SERVER



*Based on Intel and  
Linux technology*

*Integrates a wide  
range of hardware,  
software and  
database systems*

*Provides scalability  
and enhanced QoS  
as multiple servers  
can be installed in  
load sharing or full  
redundancy mode*

The IP Connect Server is the heart of a TACERA Nurse Call System. It connects and controls the Nurse Call devices, IPnet Routers, Nurse Stations, Annunciators, transmitters and wireless devices that form a modern Nurse Call system with messaging and workflow solutions.



## THE AUSTCO GROUP OF COMPANIES

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Austco Marketing & Service (Asia) Pte Ltd  
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