

“A fantastic system
- how did we ever
do without it?”

Wireless Headset System

for clinical staff communications



As healthcare technology and procedures evolve, the use of wireless headsets by clinical teams is becoming commonplace.

Clear discrete audio communication between physicians and clinical staff in interventional cardiovascular and other minimally invasive therapeutics removes barriers to safer, more effective workflows and treatment.

Quail Digital Healthcare Headset System is a lightweight, digital, wireless communications system for clinicians, physicians and assistants to talk hands-free as a team in the interventional OR or hybrid suite, at monitoring stations, through adjacent control rooms and ancillary areas.

Wireless headsets promote greater attention to accuracy, reduce stress and foster collaboration within the team because communication becomes so much easier. The system is also a unique platform for **teaching and learning** because all the headsets port to external broadcast and audio/visual streaming facilities, enabling physicians to participate in remote broadcasts, seminars and training



sessions from the OR. The system can be used to record physician's case notes in real time and capture all the audio passing through the system.

The ultra-light headset weighs just **23g**. Comfort is guaranteed with headband or neckband styles to suit individual preference.

Despite its minimal size and weight, talk-time from a fully charged battery is up to 9 hours PTT and 6.5 hours TalkLock.

Operating on **high quality DECT** frequencies, the system is encrypted to avoid interference from other devices or powerful emissions in the OR. **Multiple systems** can be used in the same premises without break-through.

The Healthcare Headset System comprises a wall-mounted base station, up to 30 headsets and 6-port headset charger/storage racks.

Contact... For more info, call 800-635-6779 or quailsales@datadistributing.com



HEALTHCARE BASE STATION Q-HCBS



Operating frequency

1.88-1.90GHz EMEA & Asia
1.910-1.930 GHz North America

Transmission power

250 mW EMEA & Asia
125mW North America

Digital security encryption

Standard DECT protocol

Headset capacity

30 users (6 in talk mode at one time)

Power supply output

48vDC

Power requirements

100-240v AC voltage sensing

Dimensions HxWxD

168 x 128 x 36mm

Weight

400g

Mounting

Wall mounting plate

Registration of headsets

Push-button on Base (see User Guide for instructions)

Interface, audio in/out

Line level input and output
(3.5mm 1.2m stereo jack plug x 2 leads supplied)

Audio recording option

Line level signal to external audio equipment

Volume adjustments

Input and output gains, adjustable using screwdriver

Temperature range

Operating -10°C to 85°C
Storage -40°C to 100°C

Enclosure coating

Anti-microbial coating

Approvals

FCC, CE, RTTE

Warranty

1 Year

HEALTHCARE HEADSET Q-P7HS



Operating frequency

1.88-1.90GHz EMEA & Asia
1.910-1.930 GHz North America

Transmission power

250 mW EMEA & Asia
125mW North America

Operating modes

TalkLock and PTT as standard

Range

Up to 50 meters from Base in clearspace - range maximized by good placement of Base

Microphone

Noise cancelling, electret mic

Battery capacity

9 hours PTT, 6.5 hrs TalkLock from fully charged battery

Battery charge time

2.5 hours to full re-charge

Battery status indicator

Battery low tone (see User Guide)

Volume control

5-stage, slide button up/down

Battery (part number)

Lithium Ion 3.7v (Q-RH7BAT)

Power output

3.7v - 0.82Wh

Weight including battery

23g

Wearing styles

Neckband and headband versions available

Approvals

FCC, CE, RTTE

SARS measurement

Certified

Warranty

1 Year

HEALTHCARE CHARGER Q-RCH



Capacity for headsets

6 port

Power indicator

Red LED

Power requirements

100-240v AC voltage sensing

Mounting

Shelf /desktop

Charge indicator

LED on headsets: flashing blue = charging; constant blue = fully charged

Charger Shelf (Q-P7SHELF)

Black coated, hanger for headbands and neckbands

Dimensions HxWxD

110x330x96mm

Weight

680g

Approvals

CE

Warranty

1 Year

HEALTHCARE ACCESSORIES



Q-RH7NB

Neckband

Q-RH7HB

Headband

Q-RH7BAT

Headset battery

QD-812

48v power supply unit for Base Station

QD-813

5v power supply unit for headset charger

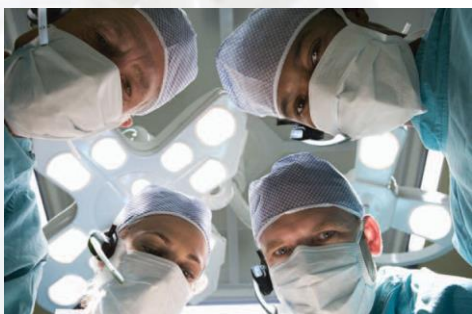
Q-P7SHELF

Wall mounted charger shelf, hanging bar for headbands and neckbands, weight 630g

Q-RH7HC

Hygiene covers for headset (box of 100)





Quaildigital

HEALTHCARE HEADSET SYSTEM

- Up to 30 headset users
- Headsets both TalkLock and PTT
- Interface for external broadcast
- Physician voice recording
- Multiple systems, interference-free
- Up to 9 hour PTT battery life

Offered by



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