

PRO11 HEALTHCARE HEADSET SYSTEM
for team communication



New **Pro11** for Healthcare

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

The **Pro11** Healthcare Headset System enables teams to talk handsfree in the OR and adjacent rooms - no raised voices nor straining to hear, just clear, calm communication between every member of the team, reducing stress and creating a better working environment.

The system has full connectivity with external broadcast and audio visual streaming facilities, enabling the physician to participate real-time in remote broadcasts and seminars. Using high quality DECT frequencies, multiple systems can be used in the same premises without interference.



Headset

Operating frequency
Operating modes
Touch buttons
Microphone
Volume adjustment
Battery
Battery capacity
Battery charge time
Cleaning
Weight
Hygiene
Audio prompts

Q-P11HS

1.88-1.90GHz EMEA, Asia; 1.91-1.93GHz North America
 PTT (push-to-talk) and TalkLock
 Talk button, volume button
 Noise cancelling, electret mic
 Levels 1-5
 400mAh, 3.7v lithium-ion polymer
 16 hours PTT, 10 hours TalkLock
 4.5 hours full charge
 Wipe with antibacterial wipes
 36g with battery, 26g without
 Hygiene covers available
 Unregistered, out of range/call drop, battery low, registration complete, engaged



Base Station

Transmit power
Headset capacity
Range
LED indicators

Q-P11BS

250mW EMEA, Asia; 125mW North America
 30 headsets listening, max 6 in talk mode at one time
 70m radius in open spaces
 On/standby - green/green
 Registering headset - 3 flashes amber/amber
 Successful registration - amber/amber for 3 seconds
 Incorrect region headset - alternating red/amber flashes
 Infrared pairing holding headset to bottom of base
 Line level in/out with Phoenix connections; audio input cancellation from audio output
 Audio input and output level gain controls. Screwdriver adjustable via potentiometers (pots)
 100-240v ac voltage sensing 48v, 0.5A
 Wall mounted
 250 x 160 x 43mm
 TBC

Registration process
Audio in/out

Volume

Power requirement
Mounting
Dimensions HxWxD
Weight



Charger

Headset capacity
Headset charge time
Headset LED indicators
Power indicator
Power requirement
Mounting
Dimensions HxWxD
Weight

Q-P11CH

6 headsets
 4.5 hours full charge
 Blue flash every 10s, solid blue when fully charged
 Green LED
 5v, 3A
 Charger shelf or desktop
 375 x 102 x 80mm
 760g

Customer Testimonial

"The clarity of the Quail Pro11 is amazing. It has revolutionised our operating theatre communications during the Covid-19 pandemic!"

Dr Keat Lee, Head of Clinical Operations, Department of Anaesthesia and Pain Management, The Royal Melbourne Hospital, Australia



"During the initial months of the Covid-19 global pandemic, our department needed a communications system that not only enabled clear communications but was also easy cleaned and portable. We saw the Quail Pro 11 headsets in use in our Cardiology Cath Labs which gave us the confidence that the system was going to achieve what we needed it to in the Interventional Radiology department.

The Quail Pro11 system enables clear and safe communication between the designated 'clean' and 'contaminated' staff during operations on patients who are either confirmed or suspect Covid-19 positive. The system was easy to set up and place.

In addition to solving the immediate communications barrier we encountered with the treatment of patients due to the covid-19 pandemic, the Quail system has enhanced communication in our operating rooms and has also enabled us to continue treating patients with the latest in innovative technologies.

Before the Covid-19 global pandemic, our department often hosted international teams with new devices, and trials. Now, with intense travel restrictions into New Zealand, we have begun to utilise streaming capabilities to enable our patients to still have access to the latest in advanced technologies. The Quail Pro11 has been seamlessly integrated into our broadcasting system and we are able to communicate with not only our own staff onsite, but also with company representatives across the globe."

Associate Professor Andrew Holden, Director of Northern Region Interventional Radiology Service, Auckland City Hospital, New Zealand