

Spectralink 7722 and 7742

The Ultimate Wireless Solution
for Healthcare Personnel



The Spectralink 7722 and 7742 combine the high demands for hygiene with enhanced responsiveness and personal safety, and are specially designed for environments where mobility and communication are critical factors for saving lives. The intuitive, ruggedized, and disinfectant-resistant handsets are designed to enable healthcare personnel to be mobile while still within quick reach in critical situations. Integrated with third-party applications, like nurse call or equipment monitoring systems, alarm icons and the integrated alarm button ensure immediate reaction in emergency situations.

Special alarm icons for healthcare environments have been developed ensuring that messages and alarms are easy, fast, and intuitive to understand.

These handsets are designed to meet the high demands of hygiene by healthcare personnel and are certified and tested with PBX market leaders.

BENEFITS

- Certified and tested with PBX market leaders
- Resistance to disinfectants and easy clean keypad membrane reduce the risk of spreading bacteria and diseases
- Tear-off string and alarm button increase security for personnel in high risk environments
- Automatic alarms (if man down, no movement or running is detected) increase personal safety

Spectralink 7722 Handset

The Spectralink 7722 handset is disinfectant-resistant with a membrane keypad for easy cleaning to avoid the spread of bacteria. The IP 64-compliant handset is dust tight and protected against splashing water, which enables caretakers to help patients in wet rooms without detaching the handset.

Spectralink 7742 Handset

The Spectralink 7742 handset extends the capabilities of the Spectralink 7722 handset. Personal safety is reinforced with automatic alarms detectors such as man down and running as well as a tear-off string alarm. With the expanded safety features, the Spectralink 7742 handset is ideal for personnel within psychiatrics where personal safety might be at risk.

FEATURES

SPECTRALINK 7722, 7742

- TFT colour display: 65,000 colours, eight lines of text, 128x160 pixels
- Date and time in display*
- Four-way navigation key
- Auto key lock
- Alarm key – ready for alarm application**
- Speed dial
- 12 different ringtones and adjustable ring volume
- Special ring tones for noisy environments
- Adjustable alerting volume (low battery/low coverage/ incoming message)
- Alerting on silent mode (display flash or short ring)
- Headset jack
- Ringtone in headset
- Speaker on auto-answer
- Loud speaking/handsfree
- Vibrating alert
- CLIP
- Telephone book with 350 entries
- Call list of incoming/missed/received calls
- Call list saved in non-volatile memory (up to 40 calls)
- Task list saved in non-volatile memory (up to 50 tasks)

- Messaging (180 characters)
- Alarm icons and messaging**
- Disinfectant resistant
- Membrane keypad for easy cleaning
- LED**
- Handset Sharing***
- Full Slot DECT radio
- Software Update Over The Air (SUOTA)
- 14 menu languages (UK, FR, DE, ES, IT, NL, CZ, PL, DK, NO, SV, FI, PT, RU)

SPECTRALINK 7742 ADDITIONAL FEATURES

- Bluetooth headset connection
- Tear-off string**
- Man down detector**
- No movement detector**
- Running detector**
- Automatic Alarm Call***

* System dependent feature. See Feature Reference Guide on support pages at support.spectralink.com for details.

** Application dependent feature.

*** License required.

SPECIFICATIONS

APPROVALS

- EMC:
 - EN 301 489-1
 - EN 301 489-6
- Radio: EN 301 406
 - EN 301 406
 - EN 300 328 (Bluetooth 7742 only)
- Safety: EN 60950-1

SIZE AND WEIGHT

- Size: 148 x 50.4 x 21.6 mm (5.8 x 2.0 x 0.8 in.)
- Weight: 115 g incl. battery (4.0 oz incl. battery)

SPEECH / STANDBY TIME

- Spectralink 7720:
 - Speech time: up to 23 (27 hours in economy mode)
 - Standby time: up to 118 hours
- Spectralink 7740:
 - Speech time: up to 22 (25 hours in economy mode)
 - Standby time: up to 90 hours
 - Speech/standby time with Bluetooth enabled: up to 11/50

BATTERY

- Battery: Li-ion battery
- Easily removable battery with option to use in shift-operation environments
- Battery lifetime under proper charge and discharge conditions: Two years or 500 charging cycles

TEMPERATURE

- Operating temperature: 14° F - 131° F (-10 - 55° C)
- Charging temperature: 32° - 104° F (0° - 40° C)

IP RATING

- According to EN60529:
 - IP 64 classified (dust tight and water splash proof)

TESTS

- Vibration test: IEC 60068-2-6
- Bump test: IEC 60068-2-27
- Drop test: IEC 60068-2-31



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