







InstaLink™ Hotspot

The InstaLink™ Hotspot Station will listen and communicate with Instadose®+ dosimeters that are within range. When data has been captured it is sent to Mirion's servers and saved in the dose record.



LED Light Status Codes

Color & Blink Speed	Meaning
 Solid yellow	Boot up started
 Rapid white blinking	Boot up completed
 Green blinking	All good/No errors
 Red blinking	General, non-critical error
 Rapid navy blue blinking	Instadose communication success
 Rapid yellow blinking	Instadose communication failure

Hotspot Installation and Set-up

1

Install the InstaLink™ Hotspot

Mount the InstaLink™ hotspot in a location where dosimeters are stored, for example in a hallway or break room, in close proximity to the dosimeter badge board.

2

Connect InstaLink™ to the Internet

Initial configuration requires a wired Ethernet connection on a network using a DHCP server. Each InstaLink™ requires HTTPS access via Port 443 and Port 123 (UDP via ntp.org), and the ability to resolve the *.instadose.com domain name to capture and communicate dose reads.

* Your IT administrator may need to approve and/ or enable access.





Wireless Connection Option (WiFi should only be used as a last resort, when a wired Ethernet connection is not an option.) To configure the InstaLink™ Hotspot for wireless connectivity you will need the IP address that was assigned to it via Ethernet. You can then enter the assigned IP address into an HTML5 compatible browser to reach the login page (the username is: support and the password is: instadose). Upon logging in you can select the "Wireless" option under the "Connect Using" heading. This will display additional fields to select your access point (or input the SSID directly), enter your security mode (WEP/ WPA/etc.), and then enter the security key. Lastly press the "Save Changes" button at the bottom of the configuration page. The hotspot will reboot using the new settings and you may remove the Ethernet cable.

3

Verify Connection

When connected to the network the InstaLink™ will automatically connect to the Instadose® servers. When a connection has been made, a green light will flash.

LED Light Connectivity Codes

Color & Blink Speed	Meaning
 Rapid pink blinking	Ethernet/WiFi Interface Problem
 Rapid light blue blinking	Unable to get IP Address
 Rapid purple blinking	Unable to resolve DNS to Mirion
 Rapid orange blinking	Unable to get Network Time Protocol (NTP)