# Certificate of Compatibility

This confirms the functionality of the PHILIPS patient monitoring solution within the tested LANCOM Systems network infrastructure using the latest generation of WLAN access points (Wi-Fi 6).

The following components were tested:

LANCOM Systems:

- LANCOM access point LX-6400 (with internal antennas) / firmware LCOS LX 5.32.0029
- LANCOM access point LX-6402 (with external antennas) / firmware LCOS LX 5.32.0029
- LANCOM wireless LAN controller WLC-1000 / firmware LCOS 10.42.0473 RU3
- LANCOM switch GS-3528XP / firmware LCOS SX 4.00.026

PHILIPS:

- Patient monitor PHILIPS IntelliVue MX500
    o Software N.00.04, serial number DE671T0786, MAC address: 84:25:3F:6F:D2:D2
- Patient monitor PHILIPS IntelliVue X3
    o Software N.00.04, serial number DE694H7031, MAC address: 84:25:3F:6F:F9:6E
- Portable patient monitor PHILIPS IntelliVue MX40
    o Software C.01.31, serial number US09688305, MAC address: 00:09:FB:A5:11:B5
- Central monitoring system PICiX / software C.03.x

This certificate confirms that under test conditions, connections were successfully established via LANCOM's WLAN infrastructure for all tested authentication methods.

Further, the tested scenario verified the compliance with roaming times and retry rates according to the "Philips IntelliVue Network Specification Edition 3". For detailed test results and recommendations, we refer to the test report from May 2021.
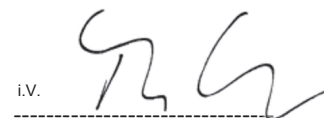
October 2021,

i.V.

Thomas Gross

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LANCOM Systems GmbH          Philips GmbH Market DACH          Philips GmbH Market DACH

**LANCOM**
Systems

**PHILIPS**