

# NK-HEALTHPROTECT™ WIRELESS SURGE SOLUTION FEATURE AVAILABILITIES AND LIMITATIONS



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The NK-HealthProtect™ Wireless Surge Solution contains eight (8) Life Scope® G3 Series GZ-140 telemetry transmitters that connect wirelessly to a laptop running the Prefense® Early Detection & Notification System. In this configuration, compared to a CNS-6801 System, some of the features (both on the GZ-140's and Prefense) are not available. The following is a list of these limitations:



Life Scope® G3 (GZ-140)

- Prefense supports lethal arrhythmias asystole, V.fib, and V.tachy. No additional arrhythmias are available.
- Prefense supports vital signs and waveforms for non-invasive parameters 3-lead ECG, NIBP, SpO<sub>2</sub>, and respiration.
- Prefense does not support 15-minute data back fill if the GZ-140 losses wireless coverage for longer than 15 seconds. This backfill feature is available with NK-HiQ™ Enterprise Gateway.
- Prefense in the Wireless Surge Solution cannot transmit data to an Electronic Medical Record (EMR).
- The GZ-140 does not support CO<sub>2</sub>.
- In monitoring mode, the GZ-140 supports features that are not transmitted to Prefense, including arrhythmia alarms (beyond asystole, V.fib, and V.tachy.), fall and wandering alarms.
- It is recommended that GZ-140 devices be within line of sight of the Prefense laptop.
- Operating range can vary. GZ-140 devices should remain within 30 to 150 feet of the Prefense laptop at all times.
- The Wireless Surge Solution comes with a pre-configured wireless network. The Wireless Surge Solution may experience wireless interference if deployed in areas with competing wireless networks, which may lead to communication loss between the GZ-140 and Prefense.
- Only one Wireless Surge Solution should be deployed at a time.



Prefense® Monitor

For more information, please contact us at  
1-800-325-0283 or visit [nkuniversity.org](http://nkuniversity.org)

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