

# iBed<sup>®</sup> Wireless



## Connected and confident care

iBed Wireless, available on Stryker's S3 MedSurg Bed and InTouch Critical Care Bed, is compatible with many information management systems allowing your facility to build a custom end solution. This gives caregivers the ability to help provide advanced fall prevention,\* asset management and documentation from the bedside.<sup>1</sup>

### Advanced fall prevention<sup>1\*</sup>

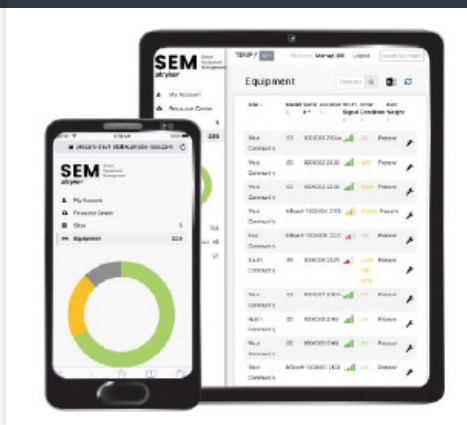
Caregivers can take a more proactive approach to help prevent patient falls with an enhanced ability to monitor risk and the tools necessary to respond in a timely manner.

### Equipment management<sup>1</sup>

Smart Equipment Management can improve efficiencies through near real time location of beds, remote diagnostic error codes, and the ability to show availability for service.

### Documentation<sup>1</sup>

Streamline documentation from the bedside into your Electronic Health Records (EHR).



### Lower total cost of ownership

Protect your investment as medical device connectivity evolves. Compatible with many information management systems, allowing your facility to build a custom end solution.<sup>1</sup>



### Flexible connectivity

Compatible with many third party systems, iBed Wireless currently works with leading suppliers of EHR, Nurse Call, Middleware, Alert Management and handheld devices.

# iBed Wireless



Specifications	S3 MedSurg Bed	InTouch Critical Care Bed
<b>Manufacturer/Model</b>	Silex SX-SDMAN-2830S	Silex SX-SDMAC-2830S
<b>Chipset</b>	AR6233X, Core chip AR6003X CSP (Qualcomm Atheros)	Qualcomm Atheros QCA9377
<b>IEEE 802.11</b>	a/b/g/n	a/b/g/n/ac
<b>RF Bands</b>	2.4Ghz, 5Ghz	2.4Ghz, 5Ghz
<b>Encryption</b>	AES and TKIP *TKIP is not supported with WPA2	AES and TKIP *TKIP is not supported with WPA2
<b>Authentication</b>	WPA Personal/Enterprise and WPA2 Personal/Enterprise	WPA Personal/Enterprise and WPA2 Personal/Enterprise
<b>801.X</b>	PEAP-MSCHAP -V2	PEAP-MSCHAP -V2
<b>Client certificates</b>	Stryker wireless client devices cannot accept or upload certificates	Stryker iBed Wireless Client(s) not accept or upload certificates
<b>Hash function compatibility</b>	SHA-1, SHA-2 server side certificate recognition for PEAP-MSCHAPv2	SHA-1, and SHA-2 server certificate recognition for PEAP-MSCHAPv2
<b>Supported data rates</b>	802.11b/g: 1-54 Mbps	802.11b/g: 1-54 Mbps
	802.11a: 6-54 Mbps	802.11a: 6-54 Mbps
	802.11n: MCS0-6	802.11n: MCS0-6
		802.11ac: Compatible ONLY
<b>Channel plan</b>	2.4Ghz: All Channels Supported	2.4Ghz: All Channels Supported
	5Ghz: All Channels Supported (Recommend against using DFS and ISM Channels)	5Ghz: All Channels Supported (Recommend against using DFS and ISM Channels)
<b>Other</b>	Stryker's wireless client is able to connect to an existing SSID.	Stryker's wireless client is able to connect to an existing SSID.

1. The features listed are only available when iBed Wireless is integrated with third party systems that bring data to EHRs, Hand-held devices, Alert Management Systems, Nurse Call, or Equipment Management Systems. The iBed Wireless System requires iBed Radios, iBed Locators, and a Stryker Server application.

\*When combining the proper processes and technologies to help reduce risk of bed related falls.

†TKIP is not supported with WPA2

3800 E. Centre Avenue  
Portage, MI 49002 USA  
t: 269 329 2100  
toll free: 800 327 0770

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