

Infinity[®] BISx Pod

Measures the effects of sedation on the brain

Now there's an easy and accurate way to measure the effects of sedation on your patient. The Infinity[®] BISx pod incorporates BISx™, "smart" technology into the Infinity patient monitoring system. The Bispectral Index[®] (BIS), a processed EEG parameter, indicates the effects of sedation on the brain, allowing clinicians to deliver anesthesia with more precision and assess and respond to a patient's changing condition during anesthesia. Incorporating the extended platform (XP) technology from Aspect Medical Systems, the Infinity BISx pod provides sustained, reliable BIS measurement in the OR, ICU and other clinical settings.

Measuring Capabilities

Displayed parameters	BIS Index, Signal Quality Index, Burst Suppression Ratio, EMG, Total Power, Spectral Edge Frequency, Burst Count
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BIS Index (BIS)	
Measurement range	0-100
Display resolution	1

Signal Quality Index (SQI)	
Measurement range	0-100 %
Display resolution	1 %

Burst Suppression Ratio (BSR)	
Measurement range	0-100 %
Display resolution	1 %

Electromyography (EMG)	
Measurement range	0-100 dB In the frequency range from 70-110 Hz
Display resolution	1 dB

Total Power (PWR)	
Measurement range	40-100 dB In the frequency range from 0.5 to 30 Hz
Display resolution	1 dB



Spectral Edge Frequency (SEF)	
Measurement range	0.5-30 Hz
Display resolution	0.1 Hz

Burst Count (BCT)	
Measurement range	0-30
Display resolution	1

Dimensions

Length	114.3 mm (4.5 in.)
Width	95.3 mm (3.75 in.)
Height	63.5 mm (2.5 in.)
Weight	226.8 g (8 oz)

Ordering Information

Infinity BISx Pod	MS14796
BISx Quatro Sensor Starter Kit	MS15115
BISx Pediatric Sensor Starter Kit	MS15116

BIS, BISx and Bispectral Index are trademarks of Aspect Medical Systems, Inc., and are registered in the USA, EU and other countries.
The Infinity BISx pod is manufactured by Aspect Medical Systems.

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Draeger Medical Systems, Inc.
is certified according to
EN ISO 13485, EN ISO 9001
and Annex II of Directive 93/42/EEC.