



IEC601-1 Classification	
Type of Shock Protection	Internally powered equipment
Degree of Shock Protection	Type B - equipment with an applied part
Degree of protection against harmful ingress of particles and/or water.	Main Unit: IP20 Probes (Tip only): IPX1 SR2/SR3 probes : IPX7
Degree of safety of application in the presence of a flammable anaesthetic	Equipment not suitable for use in the presence of a FLAMMABLE ANAESTHETIC MIXTURE WITH AIR, OXYGEN OR NITROUS OXIDE
Mode of Operation	Continuous
Probe Transmitter Frequencies	
OP2XS	2.0 MHz $\pm$ 1%
OP3XS	3.0 MHz $\pm$ 1%
VP4XS	4.0 MHz $\pm$ 1%
VP5XS	5.0 MHz $\pm$ 1%
VP8XS/EZ8XS	8.0 MHz $\pm$ 1%
VP10XS	10.0MHz $\pm$ 1%
Effective Area of Active Transmitter Element	
OP2XS – OP3XS	233 mm <sup>2</sup> ( $\pm$ 15%)
VP4XS – VP5XS	22 mm <sup>2</sup> ( $\pm$ 15%)
VP8XS – VP10XS	8 mm <sup>2</sup> ( $\pm$ 20%)
EZ8XS	14 mm <sup>2</sup> ( $\pm$ 20%)
FHR Performance	
<b>Standard Mode</b>	
Range	60-210bpm
Resolution	1 bpm
Averaging	4 beats
Accuracy	$\pm$ 3bpm
<b>Smoothed Mode</b>	
Range	60-210 bpm
Resolution	1 bpm
Averaging	8 beats
Accuracy	$\pm$ 3bpm
<b>Manual Mode</b>	
Range	60-210 bpm
Resolution	1 bpm
Averaging	10 beats
Accuracy	$\pm$ 3bpm