

Astra[★] PULSE™

PULSE OXIMETERS

**New
from SDI!**

Astra[★] PULSE FTP™



Astra[★] PULSE B™



The new AstraPulse FTP and AstraPulse B Pulse oximeters offer easy and accurate measuring of patient SpO₂ and heart rate. Both oximeters give you the same crisp, bright Organic LED display and articulated hinge that SDI oximeters are known for.

The AstraPulse FTP is designed with pediatric patients in mind. With a shorter finger positioning tunnel, the optics are positioned for optimal use in measuring tissue saturation in your youngest of patients. The silicone body cover protects against scratching in the busiest of clinics.

AstraPulse B offers a wealth of features not commonly found in an economy pulse oximeter. Its accuracy is equal to fingertip pulse oximeters costing much more, while still maintaining many of the features that have made AstraPulse oximeters so well known. Its articulated hinge will accommodate fingertips in a wide range of sizes and a proprietary algorithm greatly reduces motion artifact.

Patient Range	FTP	B
	Adult, Pediatric	Adult, Pediatric, Neonatal
SpO₂		
Range	70-100%	0-100%
Resolution	1%	1%
Accuracy	80% - 99%: ±2%	
	70% - 80%: ±3%	70% - 100% ±2%
Heart (Pulse) Rate		
Range	30-235 bpm	25-250 bpm
Resolution	1 bpm	1 bpm
Accuracy	±2 bpm or ±2%	±1% bpm or ±1%
Audible	PR tone modulation	--
Display		
Type	TruColor Organic LED	TruColor Organic LED
Parameters Displayed	SpO ₂ , PR, SpO ₂ waveform (pleth or line), signal strength bargraph	SpO ₂ , PR, SpO ₂ waveform (line), signal strength bargraph
Information	Low battery	Battery Level
Brightness	10 Levels	--
Display Modes	Six selectable	Two Selectable
Environmental		
Operating Temperature	5°C - 40°C	0°C - +40°C
Storage Temperature	-10°C - 40°C	-20°C - +55°C
Operating Humidity	15% RH - 80% RH	0% RH - 85% RH
Storage Humidity	10% RH - 80% RH	0% RH - 93% RH
Mechanical		
Size	50 x 28 x 28 mm (LxWxH)	57 x 33 x 30mm
Weight	1.76 oz. (including batteries)	1.94 oz. (including batteries)
Power	2 AAA alkaline or rechargeable NiMH batteries	2 AAA alkaline or rechargeable NiMH batteries
Operating Time	Typical 20 hours	Typical 24 hours

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