

## SONOMED PACSCAN 300 PLUS SERIES TECHNICAL SPECIFICATIONS

### A-SCAN 300A

<b>SCAN MODES</b>	Direct Contact Immersion Cataract Dense Cataract Aphakic Pseudophakic 4-Gate Manual	
<b>MEASUREMENTS</b>	ACD Lens Vitreous Axial Average Axial Standard Deviation Individual Zone Velocities Automatic Sensing Algorithm Measure Review Auto Calibration	
<b>ACCURACY</b>	<b>Clinical Accuracy</b>	$\pm 0.10\text{mm}$
	<b>Electrical Accuracy</b>	$\pm 0.023\text{mm}$
	Lens calculations in 0.25D increments 10-Lens Database	
<b>PROBE</b>	10MHz Direct Contact Probe	
<b>FORMULAS</b>	Comparative IOL calculations for up to 8 lenses Refractive: Binkhorst, Regression-II, Theoretic/T, Holladay, Hoffer-Q, Haigis Post Refractive: Laskany Myopic, Laskany Hyperop., Aramberri Double-K	
<b>PACHYMETER 300AP (OPTIONAL)</b>		
<b>SCAN MODES</b>	Map 1: Single Point, Single-Scan Map 2: Single Point, Multi-Scan Map 3: 5 Points, Single-Scan Map 4: 5 Points, Multi-Scans	

	CCT, IOP Correction Calibration	
<b>MEASUREMENTS</b>	Adjustable Corneal Velocity Automatic Sensing Algorithm Measure Review 64 Scans Averaged with Standard Deviation Internal Accuracy Test Auto Calibration	
<b>RANGE</b>	125-1000µm	
<b>ACCURACY</b>	<b>Clinical Accuracy</b>	±5µm
	<b>Electronic Accuracy</b>	±1µm
<b>PROBE</b>	20MHz Direct Contact Probe	
<b>GENERAL</b>		
<b>INPUT</b>	100-240VAC , 1.5A Max, 50/ 60Hz	
<b>OUTPUT</b>	15VDC @ 4.0A	
<b>POWER</b>	60W Max	
<b>WEIGHT</b>	6.0lbs (2.7kg)	
<b>DIMENSIONS</b>	H: 7" (178mm) W: 8.5" (216mm) L: 10" (254mm)	
<b>USB</b>		