SPA-100 Ophthalmic A-Scan/Pachymeter

- Compact Body, Light Weight
- Friendly LCD Touch Screen
- Contact and Immersion Modes
- Multiple IOL Power Calculation
- Build-in Thermal Printer
- Capable of Connecting to PC
- Optional Workstation on PC

More information... please browse www.sonostar.net

Sonostar Technologies Co., Limited
Address: 504/1, C Building, No27 Yayingshi Road, Science Town, Guangzhou
Tel: +86-20-32382095 Fax: +86-20-62614030 Skype: sonostar-ut
www.sonostarvet.com Mail: sales@sonostar.net MSN: sonostar@163.com
SPA-100 Ophthalmic A-Scan/Pachymeter

with macular recognition function, can accurately measure axial length, anterior chamber depth, lens thickness, as well as intra-ocular lens calculation. And also with the central area and the peripheral areas gains automatic compensation capability, accurate measurement of central and peripheral corneal thickness, is widely used in the preoperative examination and postoperative effect evaluation of refractive surgery.

**SPECIFICATION:**

<table>
<thead>
<tr>
<th>A-Scan</th>
<th>Pachymeter</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Probe:</strong></td>
<td><strong>Probe:</strong></td>
</tr>
<tr>
<td>Type: Solid State</td>
<td>Type: Solid State</td>
</tr>
<tr>
<td>Build-In Fixation Light</td>
<td>Frequency: 20MHz</td>
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<tr>
<td>Frequency: 10MHz</td>
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<tr>
<td><strong>Probe Modes</strong></td>
<td><strong>Measurement range</strong></td>
</tr>
<tr>
<td>Contact, Immersion</td>
<td>125-1000 micron</td>
</tr>
<tr>
<td>Measurement Modes</td>
<td></td>
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<tr>
<td>Accuracy ±1 micron</td>
<td></td>
</tr>
<tr>
<td>Automatic</td>
<td>Hand held, Chin Rest</td>
</tr>
<tr>
<td>Manual</td>
<td>Foot Switch</td>
</tr>
</tbody>
</table>

**Eye Modes**
- Normal Phakic
- Normal Cataract
- Dense Cataract
- Aphakic
  - Dimension: 170W x 150D x 200H (mm)
- Pseudophakic
  - Weight: 1.2 Kg
- Customer Defined
  - Display: 5.6 inch LCD Touch Screen

**Measurement Range**
- Axial Length: 14.0-46.0 mm
- ACD: 2.0-6.0 mm
- Lens Thickness: 2.0-7.5 mm
- Accuracy: ±0.1 mm
- Resolution: 0.01 mm

**Workstation**
- Windows XP/Vista/7/32/64bit/Supprt
- SRK-T
- Report Print
- Binkhorst-II
- Holladay-I
- Haigis-oted