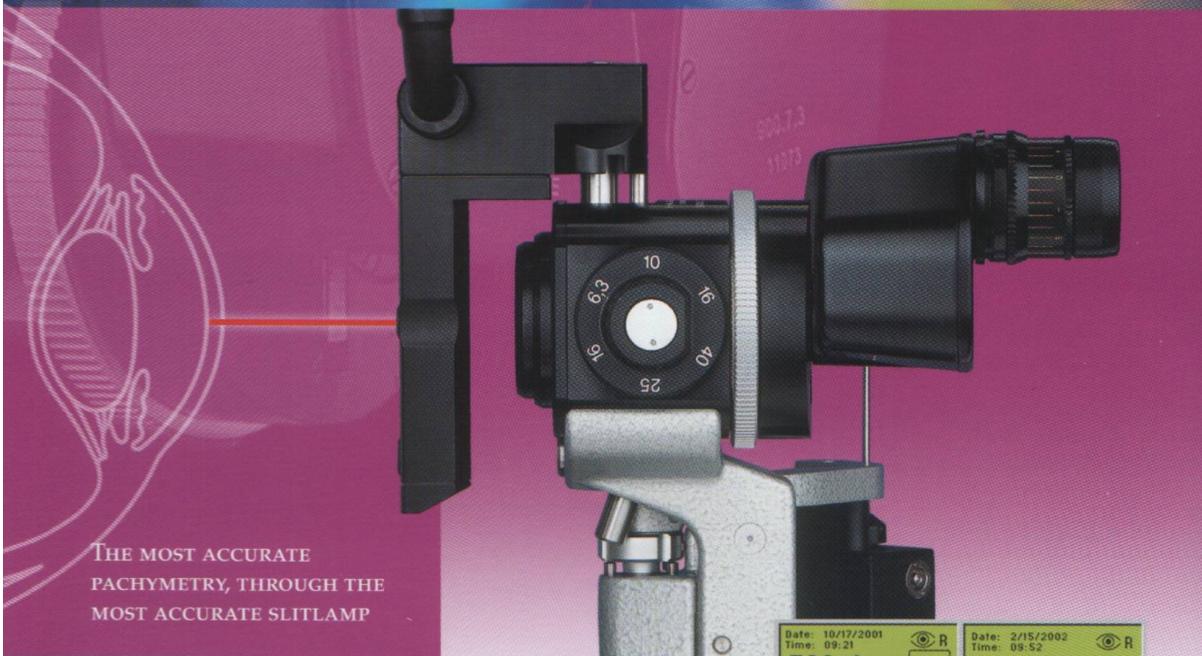


Pachymeter

Is a μm important to you?

Pachmeter



THE MOST ACCURATE
PACHYMETRY, THROUGH THE
MOST ACCURATE SLITLAMP

BIOPHISICA[®] SRL
Sede Operativa & Showroom:
Via S. Angela Merici, 61 - 00162 Roma
Sede Legale:
Circonv. Nomentana, 182 - 00162 Roma
Tel. 0686329045 r.a. - Fax 0686328341

Contact your
HAAG-STREIT dealer or

Not for Sale in the US.
Caution - Investigational Device.
Limited by Federal Law to Investigational Use.

Date: 10/17/2001 Time: 09:21	 R	Date: 2/15/2002 Time: 09:52	 R
523.4 μm	R/L	Tono : 24.0 mmHg	
SD: 0.9 μm		Tonofit : 19.8 mmHg	
Pat Tono More Prnt		Set Tono More Back	

HS HAAG-STREIT INTERNATIONAL

Precision by Tradition

Pachymeter – Corneal Pachymetry on all Haag-Streit Slitlamps

Pachymeter

- 1 μ m Precision and Reproducibility
- Non-contact
- In-built Tonometry Correction
- Instantaneous
- Real-time / Continuous



The first of an exciting new range of products from Haag-Streit utilising OLCR (Optical Low Coherence Reflectometry) technology, our Slitlamp-mounted* Pachymeter offers an unbeatable accuracy and reproducibility of 1 μ m – and this non-contact.

This allows pachymetry to be easily performed, at any time and without concerns about sterilization, false readings through indentation of the cornea or the need for any drops.

Another measurement which can be made, and is very useful in post-ablation management care of the patient, is the ability to measure separately the epithelium.

Additionally to this, there is also a programme into which can be entered Goldmann Tonometer readings for adjustment according to the measured corneal thicknesses.

The system is provided with a printer and the necessary connections for addition of either a PC or Laptop.

* We are in cooperation or discussion with various laser manufacturers to incorporate the OLCR Pachymeter directly into the ablation beam pathway. This allows continuous, real-time pachymetric measurement throughout the whole ablation procedure. For information about this possibility you should contact the manufacturer of your laser.

· Measurement Rate (max):	20Hz
· Spot Diameter on Cornea:	0.1mm
· Optical Power Incident (Cornea):	In accordance with ANSI Z-136.1
· Data Acquisition and Display:	Real-time
· Printer:	Thermal
· Interface Connections:	PC, Laptop, Printer and Ethernet

**HS HAAG-STREIT
INTERNATIONAL**

Precision by Tradition

HAAG-STREIT AG Gartenstadtstrasse 10
CH-3098 Koeniz/Switzerland
Phone ++41 31 978 01 11
Fax ++41 31 978 02 82
info@haag-streit.ch
www.haag-streit.com

1513.7200472.0200009.02-5