The New Pachette 4
from DGH Technology

Globally Recognized as the
Leading Portable,
Desktop Pachymeter

Now Featuring
Exclusive
Automatic Report Generation Using
Wireless Bluetooth® Technology

Specifications

- Measurement Range: Standard Range: 200 microns to 1108 microns, Flip Option Range: 95 microns to 1100 microns
- Accuracy: ± 0.5 microns
- Resolution: 1 micron
- Internal Clock Accuracy: ±0.0002%
- Dimensions: 6.3" (160 mm) Length x 4.1" (104 mm) Width x 2.2" (56 mm) Depth
- Weight: 1.4 lbs (635 grams)
- Power Requirement: Two (2) AA batteries

DGH Connect Software: System Requirements

- Processor: 304MHz or 644MHz, 2 GHz
- Memory: 128 MB RAM
- Hard Drive: 1 GB minimum, 100 MB recommended
- Ports: USB 2.0
- Display: 1024 x 768 resolution
- Peripherals: Mouse (or Touchpad), Keyboard
- Bluetooth® Radio: 0.1 in or Better

* Software is compatible with USB Bluetooth® adapters/dongles for desktop systems,

DGH Connect Software: Compatible Operating Systems

- Microsoft® Windows® XP, Service Pack 3 or higher (32-bit)
- Microsoft® Windows® Vista, Service Pack 2 or higher (32-bit or 64-bit)
- Microsoft® Windows® 7 (32-bit or 64-bit)
- Microsoft® Windows® 8/8.1 (32-bit or 64-bit)
The DGH Pachette Series revolutionized the measurement of corneal thickness with a portable, desktop pachymeter that produces accurate, reliable, and easy to obtain results. The New Pachette 4* also features an exclusive memory system that stores multiple patient records for automatic report generation using Bluetooth® wireless technology.

*With Bluetooth® Module installed

**EASE OF USE**
Turn on power and the Pachette 4 is ready to take measurements. Contact the probe tip to any location on the cornea, and the Pachette 4 will obtain and store up to 25 measurements in a fraction of a second. Audible feedback indicates when a valid measurement is complete. After bilateral measurements have been completed, the measurements can be reviewed on the 16 character by 2 line LCD which provides easy visibility of the current measurement, the average, and the standard deviation of all measurements taken.

**ACCURACY & REPRODUCIBILITY**
Proven measurement algorithm yields accurate, reproducible measurements in a fraction of a second. The measurement capability of the Pachette 4 is an enhancement of the proven technology that has set the standard for measuring corneal thickness since 1982.

**PERSONALIZED CONFIGURATION MEMORY**
When you receive your Pachette 4, the unit is ready to take corneal measurements at initial power up. It is not necessary to set up or configure any parameters. However, the Pachette 4 has been designed to allow the user to personalize the operational mode, number of measurements taken, adjustment of time delays, etc. Once modified, these parameters are permanently stored in its memory.

**DURABLE PORTABILITY**
The Pachette 4 is designed for performance, portability and convenience, while using limited counter space. The Pachette 4 is encased in a durable rubber holster with a built-in tilt stand. The probe is detachable for easy cleaning and replacement. The probe can be stored in the custom molded probe holder cavity and cord wrap, protecting the probe during transportation or storage. The Pachette 4 has a minimum lifetime of 10 years and an industry leading 3 year warranty.

**ADDITIONAL FEATURES**
Mapping Mode for obtaining and storing up to 33 actual and biased corneal mapped measurements. These measurements can be obtained at any point on the cornea, including the periphery.

*Off the shelf" batteries: The Pachette 4 is supplied with 2 sets of NiMH rechargeable batteries (4 total AA batteries), or alkaline batteries can also be used. A battery charger is included with each unit.

**Multiple Patient Records Using Bluetooth® Wireless Technology and DGH Connect Software**

1. Using the DGH Connect Software (PC), enter patient ID information for up to 20 patients and wirelessly transmit to the Pachette 4.
2. The Pachette 4 stores all patient ID information in its memory for reference when measuring patients.
3. After the measurement sequence is complete, wirelessly transmit all results and patient information directly to a Bluetooth® enabled printer.
4. OR
4. After the measurement sequence is complete, wirelessly transmit all results and patient information back to the PC for report generation and printing.
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