

Big things come in small packages

NEW! PACHMATE
DGH 55

One of the World's Smallest, Lightest Handheld Pachymeters
A Perfect Balance of Performance and Convenience



- Reliable
 - Durable
 - Powerful
 - Super Fast
 - Proven Accuracy
 - IOP Correction Calculation
 - New "Velvet Touch" Black Finish For Better Grip
- Actual Size
- Only 6.9" Long
- Weights only 3.6 oz
- Powered by two (2) AAA batteries

Designed for Assisting in Glaucoma and LASIK Screening

The Pachmate DGH 55 is one of the smallest and lightest handheld pachymeters available in the world. A breakthrough in technology enables true "one handed" operation. The Pachmate easily fits in a pocket, or can be worn with the new lanyard.



The DGH Technology, Inc. Pachmate (DGH 55) is the ultimate in portable pachymeters. Only 6.9 inches long and 3.6 ounces in weight. The Pachmate is a handheld pachymeter that gives accurate reliable corneal thickness measurements. The Pachmate will easily fit in a pocket or can be worn with the new lanyard. The Pachmate is rugged in design and one of the world's smallest portable pachymeters.

Every Pachmate will rapidly store and recall up to 25 measurements bilaterally. The display shows a running average and the standard deviation in microns. The Pachmate can be permanently configured to meet the operator's requirements. Audible feedback indicates both valid measurements and the completion of each measurement group.

The Pachmate is designed for aiding in glaucoma screening. When IOP correction is enabled, press and hold the ENT button after obtaining measurements and an IOP correction value will appear on the display.

The probe offers two additional features. The angle of the probe is adjustable to aid in proper applanation. The probe is detachable for easy cleaning and replacement.

Each Pachmate is delivered in a handsome carrying case with a battery charger, extra rechargeable batteries, lanyard and a calibration verification device.

The Pachmate is simple to use. Power up and start taking measurements.

- Proven Accuracy
- Rapid Bilateral Measurements
- Adjustable Probe Angle
- Durable
- Reliable
- IOP Correction Calculation

Specifications:

Measurement Range:

Standard: 200 microns to 1100 microns

Flap Option: 95 microns to 1100 microns

Accuracy: ± 5 microns

Resolution: 1 micron

Internal Clock Accuracy: $\pm 0.002\%$

Size: Length 6.92" (175 mm) x Width 1.69" (43 mm) Depth .83" (21 mm)

Weight: 3.6 Ounces (112 grams)

Power Requirement: Two (2) AAA batteries



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