

## IOP<sub>EN</sub> FROM MEDICEL. SIMPLE AND EASY TO USE

IOP<sub>EN</sub> from MediceL pays off in two ways: First, you get quick and precise measurement results without anaesthesia or unpleasantness for the patient. Secondly, IOP<sub>EN</sub> quickly pays for itself thanks to its low initial cost.

### The IOP<sub>EN</sub>™ system at a glance:



#### IOP0100

IOP<sub>EN</sub> Tonometer with a power supply included,  
50 sterile single-use measuring tips and a carrying case



#### IOP0500

Sterile single-use measuring tips (box of 50)

### Technical data:

Measuring range:	0–99mmHg
Measuring solution:	+/- 2,8mmHg (0–30mmHg); 15% (30–99mmHg)
Display:	transparent 1,9" LCD Display
Measured value monitoring:	in steps of 0,5mmHg
Operational distance:	5–9mm / 10–14mm
Temperature range:	15–33°C
Max. dimensions:	294mm x 124,5mm x 29,6mm (h x b x t)
Weight:	212g

**medicel**

SWISS TECHNOLOGY FOR SURGERY

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# IOP<sub>EN</sub> TONOMETER

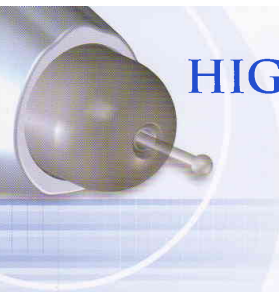


FOR  
EVERYONES  
EYES

**medicel**  
SWISS TECHNOLOGY FOR SURGERY

The intraocular pressure measuring  
device for precise results without  
anaesthesia.

# HIGH-TECH IOP SCREENING



There are various methods to measure intraocular pressure. Goldman Applanation Tonometry is still frequently used. However, it must be done in an office where such a device is available and it must be performed under local anaesthesia. Although painless, it is a tedious procedure for the patient. Airpuff tonometry, on the other hand, does not require the eye to be anaesthetized but it is expensive and unpleasant for the patients.

The IOP<sub>EN</sub> Tonometer has been developed for portable, anaesthesia-free cost effective screening of intraocular pressure.



## IOP<sub>EN</sub>: PORTABLE AND SAFE MEASUREMENT WITHOUT ANAESTHESIA:

For the highest degree of hygiene and safety, each individually sterilized and packaged measuring tip is designed to ensure that each impulse measurement of the eye does not disturb the patient.

- Measurement without anaesthesia
- Maximum hygiene thanks to individually packaged sterile measuring tips
- Portable – can be used anywhere

## SIMPLE AND EASY TO USE:

In close co-operation with leading ophthalmologists, engineers have developed the latest technology, enabling very simple and convenient use.

- Large, transparent 1.9" LCD-Display
- Unobstructed view of the eye through a half-lateral seating position
- Left- and right-handed modes freely selectable
- Working distances 5–9 mm or 10–14 mm
- Lightweight

**AN INTRAOCULAR PRESSURE MEASURING DEVICE FOR PRECISE RESULTS WITHOUT USING ANAESTHESIA.**

IT'S THAT EASY



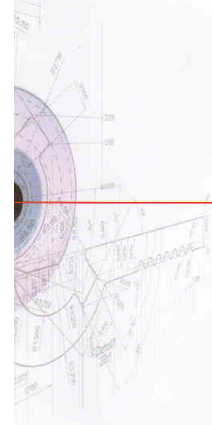
LOADING



FOCUSING



MEASURING



## COST-EFFECTIVE:

Despite the high technological standard provided by the IOP<sub>EN</sub> only a small investment is required.

- Competitively priced
- Minimal operating costs due to rechargeable batteries
- Practice friendly to enable support staff usage
- Minimal space requirements

## PRECISE SCREENING WITH THE LATEST TECHNOLOGY:

The IOP<sub>EN</sub> provides accurate and repeatable results from a portable handheld device.

- Fixation light for patients
- Target beam for examiner
- Automatic distance control while measuring
- Automatic angle control with on-screen display
- Automatic release control based on pulse rate
- Automatic calibration of each one-way measuring tip before measurement
- Laser-interferometric calibration of each device before shipping



**DESIGNED FOR PRACTITIONERS**