



# ESR-7

## Non Contact Tonometer



OPHTHALMOLOGY / ENT



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### Multiple-measurement mode:

ESR-7 features an all-new, one-touch, multiple measurement mode that delivers 3 or 4 measurements with a single press. This new feature saves time, increases accuracy, and ensures the highest level of comfort for your patients.

### User interface:

The touch screen interface features an easy-to-use, icon based operating system enabling even inexperienced users to make measurements in seconds. The full color display guides the operator through the measurement process showing everything from the alignment of the eye, to the display of the readings. Set up menus and instrument options are also easily accessible and simple to navigate.

### Soft puff and quiet operation:

ESR-7 is designed to make the entire measurement process a comfortable and non-intimidating experience for patients. The instrument features the quietest operation and softest air puff of any NCT available.

### Left/Right sliding headrest:

A sliding headrest enables easy patient positioning to ensure fast and comfortable measurements. The operator simply slides the headrest to the left or right position and the patient positions their head against the comfortable headrest pad. ESR-7 automatically detects which eye is being measured.

### Bright LED array for fast fixation:

The ESR-7 nosepiece contains an array of bright LEDs. These provide an obvious visual cue to the patient for fast fixation and alignment, thereby reducing exam time.

### Accuracy, simplicity, speed:

Operation of ESR-7 is extremely quick. Patients simply lean against the forehead rest while the operator touches an icon on the screen to activate the fully automated alignment and IOP measurement process. The measurement is taken with speed and simplicity unlike any other NCT, without sacrificing accuracy.



Headrest enables easy patient positioning



Auto-alignment positioning



No joystick, chinrest or elevation controls necessary





### Features:

- Alignment is completely automated, no need for joysticks
- No chinrest or elevation controls necessary – patients simply lean against the forehead rest (Optional motorized chinrest is available, **Cod: ESR7/16049**)
- Easy-to-use, touch screen user interface
- One-touch, single or multiple-measurement mode
- Clearly displays all measurement data
- EMR connectivity via USB port
- Internal printer simplifies record keeping

### ESR-7 Specifications:

**Catalog Number:** 16050

**Weight:** 23 lbs., 10.4 kg

**Height:** 19.75 in., 50.2 cm

**Width:** 10.5 in., 26.7 cm

**Depth:** 14 in., 35.6 cm

**Voltage:** 100 - 240 VAC

**Frequency:** 50/60 Hz

**Measurement Range:** 0 - 60 mmHg (7 - 60 mmHg ISO 8612 tonometer standard)

### Optional Chinrest Specifications:

**Cod:** **ESR7/16049**

**Vertical Travel:** 65 mm, motorized



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