



EYENETRA

NETROPTER

Acuity Simplified



Visual acuity testing has never been easier.

store.eyenetra.com | info@eyenetra.com



NETROPTER

Replaces cumbersome lens kits with an elegant, lightweight solution that integrates a full-range of sph and cyl powers to validate measurements for distance and reading.

TECHNICAL SPECIFICATIONS

TECHNOLOGY	TRIAL LENS STACK (25 LENSES PER EYE)
SPHERE RANGE	-10.75 to +5.0D, 0.25D increment
CYLINDRICAL RANGE	0 to -6D, 0.25D increment
AXIAL RANGE	0° to 180°, 1 degree increment
PUPILLARY DISTANCE RANGE	52 to 72mm, 1mm increment
VISUAL FIELD	~20° Degrees (14mm aperture)
ACUITY MEASUREMENTS	Binocular and Monocular
VISION TEST TYPE	Distance and Readers
DEVICE DIMENSIONS	5.0cm x 7cm x 10cm (less than 500g)
EXTERNAL PROCESSING UNIT	None
SETUP TIME	30 seconds
CALIBRATION REQUIREMENTS	None
POWER REQUIREMENTS	None (Manual Setup of Lenses)
SPECIALIZED FURNITURE REQUIREMENTS	None (Handheld)
FDA STATUS	Class I, exempt from 510(k) pre-market submission requirements
OPERATION	<ul style="list-style-type: none"> • Temperature: -15°C to 93°C • Relative humidity: 95% non-condensing
STORAGE/TRANSPORT	<ul style="list-style-type: none"> • Temperature: -15°C to 93°C • Relative humidity: 95% non-condensing