

∴ **HEINE® LAMBDA 100 Retinometer**

It isn't always easy to explain the benefits of cataract surgery to your patients – the HEINE LAMBDA 100 will help you convince them.

NEW!

Proven by studies!*



HEINE® LAMBDA 100 Retinometer

The easy way of determining potential visual acuity after cataract surgery – proven by studies.*



✓ **Reliable diagnosis**

A pattern of lines is projected onto the retina and easily detected by the patient.

✓ **Simple operation**

Positioning by the patient using the spacer. If there are language difficulties, the pattern of lines can be aligned by means of gestures or displayed on the patient card.

✓ **Mobile use**

It is small and light enough to be used to examine bed-ridden patients.

✓ **Adjustable “gentle light”**

Avoids dazzle while penetrating opacities.

✓ **USB charging capability**

Highly flexible as it can be charged by a USB cord without a separate charger.

* SUMMARY OF STUDIES:



- ✓ Even in patients with opacities, relatively accurate prediction of potential visual acuity (especially in cases of moderate cataracts).³⁻⁵
- ✓ Retrospective analysis: in 94.5 % of cases the achieved postoperative visual acuity was equal to or higher than the one earlier determined with the retinometer.⁵
- ✓ Helpful in planning surgery, especially on patients also suffering from another condition that affects their sight, which is the case for just under a third of all cataract patients.^{1,5}
- ✓ Determines whether a combined operation is necessary or whether cataract surgery alone is sufficient.
- ✓ Useful in managing expectations, which is particularly important when dealing with patients with an ocular comorbidity where there is limited probability of improved visual acuity after surgery.⁵
- ✓ Rapid examination, taking less than 2 minutes, and easy to perform.²

The HEINE LAMBDA 100 Retinometer helps you explain the situation to your patients – improving the trust between doctor and patient.

1. Lundström M, et al. J Cat Refract Surg 2012; 38:1086-1093.
2. User manual for the HEINE LAMBDA 100 Retinometer.
3. Mistlberger A, Alzner E. Spektrum Augenheilkunde 1995;9/2:77-79.

4. Mimouni M, et al. Eur J Ophthalmol. 2017; 30:27:559-564.
5. Bamahfouz A, et al. Int J Sci Stud 2015;3:105-109.

For more information, go to www.heine.com/en_gb/LAMBDA100

Ordering information:

LAMBDA 100 Retinometer Kits

3.5V XHL

Kit 1: consisting of LAMBDA 100 with acuity scale (scale 2), 1 patient card, BETA4 USB rechargeable handle with USB cord and plug-in power supply, spare bulb **C-037.27.388**

Kit 2: consisting of LAMBDA 100 with decimal scale (scale 1), 1 patient card, BETA4 USB rechargeable handle with USB cord and plug-in power supply, spare bulb **C-038.27.388**

➤ For additional product configurations and further HEINE Quality Products please visit www.heine.com

