

# Auto Kerato-Refractometer

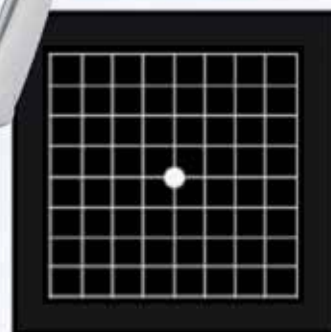
## KR-800S

NEW

- » Accurate refraction measurement
- » Accurate keratometry measurement
- » VA check for far and near distance
- » Glare check
- » Contrast check
- » Grid chart test

20/200	<b>E 8</b>	0.1
20/125	<b>NC9</b>	0.16
20/100	<b>TKPE3</b>	0.2
20/80	<b>ARFS7</b>	0.32
20/50	<b>CNDT4</b>	0.4
20/40	<b>KOZF5</b>	0.5
20/32	<b>PVHA3</b>	0.63
20/25	<b>VSHE4</b>	0.8
20/20	<b>RDZT7</b>	1.0
20/16	<b>HKNS9</b>	1.25

<b>PVHA3</b>
0.63
20/32



# FEATURES KR-800S

## AUTO KERATO-REFRACTOMETER

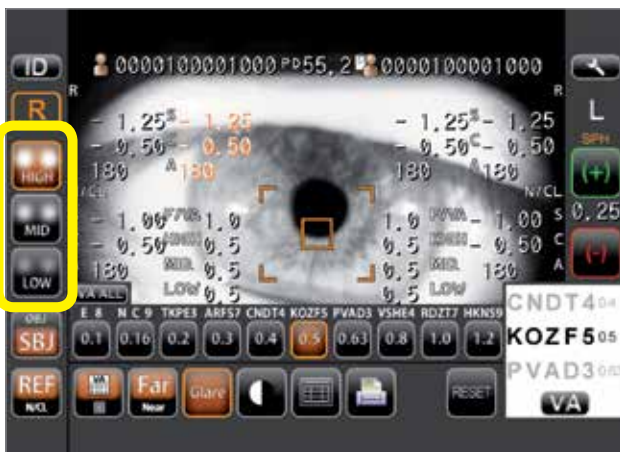
Topcon is proud to introduce the new KR-800S Auto Kerato-Refractometer with Subjective functionality. The unique Rotary prism technology, exclusive for Topcon allows for unparalleled precision and reliability. This KR-800 "S" model is completed with additional subjective test features such as VA check, Glare check, Contrast Check and Grid chart.



### VA CHECK FOR FAR AND NEAR DISTANCE

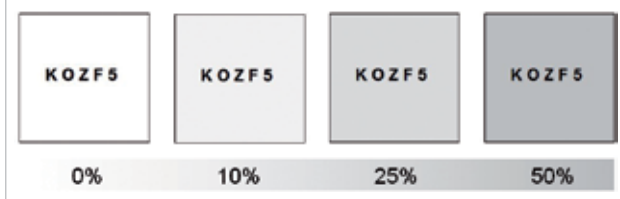
With the integrated charts visual acuity (VA) can easily be obtained in unaided situation and in present spectacle situation based on objective measurement result.

Chart lines of VA 0.1 up to VA 1.2 can be selected directly. With the (+) and (-) button, subjective spherical changes can be made in order to adjust the objective distance result or measure the additional power on various near distances.



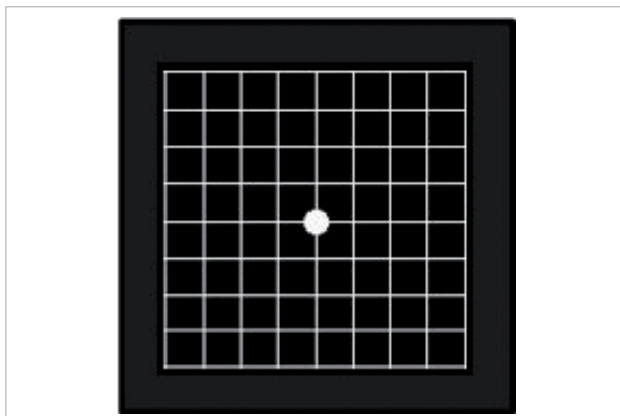
### GLARE CHECK

The KR-800S is capable of measuring the VA under variable conditions of glare and halo (high, mid & low). The glare check is useful for quickly checking the pre- and post-surgery condition.



### CONTRAST CHECK

Contrast sensitivity test can be done with the KR-800S on all available VA charts. Visual Acuity can be measured with 8 steps (0%, 2,5%, 5%, 10%, 12,5%, 25%, 50% and 100%) of contrast setting. Contrast sensitivity check is a very convenient measure of visual function, especially in situations of low light, fog or glare. This enables to easily check the cataract, glaucoma or AMD suspicious, or to check the pre- and post-surgery condition.



### GRID CHART

Age-related macular degeneration symptoms can be easily screened using the Grid chart of KR-800S.

Viewing a chart of black lines arranged in a graph pattern is one way to tell if you are having these vision problems in specific area of fovea likewise using Amsler grid.