



# LOW VISION MANUAL

Attachment  
for the  
**RAM Prime**  
and  
**RAM Prime XL**



Up to  
**20/1600**



This ingenious simple device attaches to the RAM prime or RAM Prime XL and makes testing of low vision accurate, easy and fast. Document stability or changes in macular function. The rule is, the letter size doubles when the reading distance is halved. The low vision lens is at 2", which halves the working distance 4 time from 16" (16", 8". 4". 2")

## SCALE

<b>Acuity on Disc Size at 16"</b>	<b>Low VISION Acuity Size at 2 "</b>
20/20.....	20/160
20/25.....	20/200
20/30.....	20/240
20/40.....	20/320
20/50.....	20/400
20/60.....	20/480
20/70.....	20/560
20/80.....	20/640
20/100.....	20/800
20/200.....	20/1600

Example: When the patient's best Low Vision Acuity (LVA) is 20/60 line, the magnified acuity is 20/480 (Double 20/60 x 4: 20/60; 20/120; 20/240; 20/480).



Packing List:



20 D  
MAGNIFIER



ADAPTOR



LEATHER  
POUCH



### To Use

1. Inset thumb screw into the mounting port of the RAM Prime
2. Partially tighten
3. Slide Magnifier beneath the Adaptor and tighten screw
4. Patients holds the magnifier close to the eye
5. Turn the disc to progress from large to small symbols to obtain Low Visual Acuity (LVA)
6. Double the Snellen index on the disc 4X to arrive at LVA (see page 2)