Near Vision and Reading Visual Acuity

Near Vision Acuity Cards

**LEA Symbols Near Vision Card** (16 inches/40 centimeters)
This test assesses a child’s functional vision at near distances. Can also be used to familiarize child with testing procedure before introducing a distance test. Proportionally-spaced (LogMAR) lines on one side and more tightly-spaced symbols on the opposite side. Line sizes range from 20/400 to 20/10 (6/120 to 6/3) equivalent, 0.05 to 2.00. Response key printed on test card. Includes training cards and instructions. Card measures 8" x 10" (20.3 cm x 25.4 cm).

50800 ................................ £18.24

**LEA Symbols MassTest™ Near Card** (16 inches/40 centimeters)
Proportionally-spaced (LogMAR) lines on one side and 50% spaced rectangle (MassTest™ format) on the opposite side. Line sizes range from 20/400 to 20/10 (6/120 to 6/3) equivalent, 0.05 to 2.00. Response key printed on test card. Includes training cards and instructions. Card measures 8" x 10" (20.3 cm x 25.4 cm).

257700 ................................ £18.24

**LEA Symbols MassTest™ Near Card** (16 inches/40 centimeters)
Proportionally-spaced (LogMAR) lines on one side and 50% spaced rectangle (MassTest™ format) on the opposite side. Line sizes range from 20/400 to 20/10 (6/120 to 6/3) equivalent, 0.05 to 2.00. Response key printed on test card. Includes training cards and instructions. Card measures 8" x 10" (20.3 cm x 25.4 cm).

252000 ................................ £18.24

**LEA Symbols & LEA Numbers Near Card** (16 inches/40 centimeters)
This cards combines a LEA Symbols line test on one side and a LEA Numbers line test on the other. Proportionally-spaced (LogMAR) lines from 20/400 to 20/10 (6/120 to 6/3) equivalent, 0.05 to 2.00. Response key is printed on the test card. Training cards and instructions included. Card measures 8" x 10" (20.3 cm x 25.4 cm).

251000 ................................. £18.24

**HOTV Near Vision Card** (16 inches/40 centimeters)
This double-sided card combines proportionally-spaced (LogMAR) lines on one side and 50% spaced rectangle (MassTest™ format) on the other. Line sizes range from 20/400 to 20/10 (6/120 to 6/3) equivalent, 0.05 to 2.00. Includes response key, training cards, and instructions. 8" x 10" (20.3 cm x 25.4 cm).

731000 ................................. £18.24

**LEA Numbers Near Vision Card** (16 inches/40 centimeters)
Proportionally-spaced (LogMAR) lines on one side and more tightly-spaced numbers on the other. Line sizes from 20/400 to 20/10 (6/120 to 6/3) equivalent, 0.05 to 1.25. Card measures 8" x 10" (20.3 cm x 25.4 cm).

270900 ................................. £18.24
Pocket-Sized Near Vision Cards

A. Sloan Letters Near Vision Card (16 inches/40 centimeters)
Proportionally-spaced (LogMAR); line sizes range from 20/400 to 20/10 (6/120 to 6/3) equivalent, 0.05 to 2.00. Printed on both sides. 7" x 9" (17.8 cm x 22.9 cm).

B. Landolt C and Tumbling E Near Vision Card (16 inches/40 centimeters)
Proportionally-spaced (LogMAR); line sizes range from 20/400 to 20/10 (6/120 to 6/3) equivalent, 0.05 to 2.00. Printed on both sides. 7" x 9" (17.8 cm x 22.9 cm).

C. HOTV & Sloan Letter MassTest™ Near Vision Protocol Screener (16 inches/40 centimeters)
This test is designed specifically for the Massachusetts Preschool Vision Screening Protocol. 50% spaced rectangle (MassTest™ Format) with line sizes 20/100 and 20/32 (6/30 & 6/9.5) equivalent, 0.20 & 0.63. Printed with Sloan Letters on one side and Sloan Letters on the opposite side. Response key printed on the test card. 6" x 10".

D. LEA Symbols Pocket-Sized Near Vision Card (16 inches/40 centimeters)
Use this small pocket card to quickly determine whether a child's or an adult’s visual acuity is within the normal range. Proportionally-spaced (LogMAR) lines on one side and 50% spaced rectangle and crowded symbols on the opposite side. Line sizes from 20/400 to 20/10 (6/120 to 6/3) equivalent, 0.05 to 2.00. 3.75" x 6.25" (9.5 cm x 15.9 cm).

E. LEA Symbols Pocket-Sized Near Vision Card (16 inches/40 centimeters)
Proportionally-spaced (LogMAR); line sizes range from 20/400 to 20/10 (6/120 to 6/3) equivalent, 0.05 to 2.00. Printed on both sides. 6" x 10".

F. LEA Symbols Pocket-Sized Near Vision Card (16 inches/40 centimeters)
Use this small pocket card to quickly determine whether a child's visual acuity is within the normal range. Proportionally-spaced (LogMAR) lines on one side and 50% spaced rectangle and crowded symbols on the opposite side. Line sizes from 20/400 to 20/10 (6/120 to 6/3) equivalent, 0.05 to 2.00. 3.75" x 6.25" (9.5 cm x 15.9 cm).

G. LEA Numbers Pocket-Sized Near Vision Card (16 inches/40 centimeters)
Use this small pocket card to quickly determine whether a child's or an adult’s visual acuity is within the normal range. Proportionally-spaced (LogMAR) lines on one side and more tightly-spaced numbers on the other. Line sizes from 20/400 to 20/10 (6/120 to 6/3) equivalent, 0.05 to 2.00. 3.75" x 6.25" (9.5 cm x 15.9 cm).

H. Sloan Letters Pocket-Sized Near Vision Card (16 inches/40 centimeters)
Sloan letters with line sizes of 20/400 to 20/10 (6/120 to 6/3) equivalent, 0.05 to 2.00. Printed on both sides. Continuous text is printed on the reverse side with line sizes 20/80 to 20/16. 3.75" x 6.25" (9.5 cm x 16 cm).

I. Runge Pocket-Sized Near Vision Card (16 inches/40 centimeters)
Sloan Letters, LEA Numbers or LEA Symbols Pocket Near Cards with line sizes ranging from 20/500 to 20/16 equivalent, 0.04 to 1.25 at 16" (40 cm). Near acuity measurements and their equivalents are listed on reverse side. 3.75" x 6.25" (9.5 cm x 15.9 cm).

J. LEA Symbols Pocket-Sized Near Vision Card (16 inches/40 centimeters)
Use this small pocket card to quickly determine whether a child's visual acuity is within the normal range. Proportionally-spaced (LogMAR) lines on one side and 50% spaced rectangle on the opposite side. Line sizes from 20/400 to 20/10 (6/120 to 6/3) equivalent, 0.05 to 2.00. Printed on both sides. 6" x 10".

K. LEA Numbers Pocket-Sized Near Vision Card (16 inches/40 centimeters)
Use this small pocket card to quickly determine whether a child's or an adult’s visual acuity is within the normal range. Proportionally-spaced (LogMAR) lines on one side and more tightly-spaced numbers on the other. Line sizes from 20/400 to 20/10 (6/120 to 6/3) equivalent, 0.05 to 2.00. 3.75" x 6.25" (9.5 cm x 15.9 cm).

L. Sloan Letters Pocket-Sized Near Vision Card (16 inches/40 centimeters)
Sloan letters with line sizes of 20/400 to 20/10 (6/120 to 6/3) equivalent, 0.05 to 2.00 on one side. Continuous text is printed on the reverse side with line sizes 20/80 to 20/16. 3.75" x 6.25" (9.5 cm x 16 cm).
Near Vision Reading Cards

Crowded HOTV Near Vision Card (16 inches/40 centimeters)
Crowded line sizes from 20/125 to 20/20 (6/38 to 6/6) equivalent, .16 to 1. Instructions printed on reverse. Includes paper isolating mask. 5.5" x 8" (14 cm x 20.3 cm).

725000 .............................. £10.81

Sloan Letters Near Card (16 inches/40 centimeters)
Linear-spaced lines; line sizes range from 20/400 to 20/16 (6/120 to 6/4.8) equivalent, 0.05 to 1.25. 5.5" x 8" (14 cm x 20.3 cm).

725000 .............................. £10.81

Dr. Good's Near Vision Reading Card (14 inches/35.6 centimeters)
First-grade words. Line sizes from 20/160 to 20/20 (6/48 to 6/6) equivalent. .12 to 1. Card measures 5.5" x 8" (14 cm x 20.3 cm).

724000 .............................. £10.81

Lebensohn Near Vision Card (14 inches/35.6 centimeters)
This 2-sided contemporary reading card, designed by James Lebensohn, MD, provides a full range of near vision exercises, including words, numbers, and OX symbols. Optotypes include 20/80, 20/400, 20/260, 20/200, 20/100, 20/65, 20/50, 20/40, 20/30, 20/25, and 20/20. Notation equivalents include decimal readings in English and metric, Jaeger, point size, and visual efficiency percentages. Red/green bars employed on 5 pt to 12 pt optotypes. Card size is 5.5" x 8.5" (14 cm x 22 cm).

119010 ..................... £13.51

Fonda-Anderson Near Vision Reading Card (16 inches/40 centimeters)
One side displays continuous text while the other side has LEA Symbols, LEA Numbers, and Sloan optotypes. Card measures 5" x 8" (12.7 cm x 20.3 cm).

727000 .............................. £11.49

Contemporary Near Vision Card (16 inches/40 centimeters)
This 2-sided contemporary reading card provides familiar reading exercises, such as a crossword puzzle, help wanted, football and basketball scores, music song bar, calendar, playing cards, recipes, instructions, telephone white page listings, and TV listings. Continuous text examples provided for 20/160, 20/100, 20/80, 20/50, 20/40 and 20/30 equivalent. Notation equivalents include Jaeger and point size. Card size is 8.5" x 11" (21.5 cm x 28 cm).

725000 .............................. £11.49

Wormington Near Reading Card (16 inches/40 centimeters)
The known inaccuracies of the Rosenbaum Vision Screener as noted by Horton and Jones (1997) and others have been corrected in the Wormington card. The 'J' notation has been eliminated due to the lack of standards associated with it. This card can be used to measure a patient's single letter near acuity and reading acuity. Font used is Times Roman, typical of newspapers and books. Tumbling E series, metric scale and pupil size array enhance the card's versatility.

756075 .............................. £7.77

The Cardiff Near Acuity Test
The Cardiff Near Test is designed for near visual acuity measurement in young children, and in older children or adults with intellectual impairment. Like its "sister" test, the Cardiff Acuity Test, The Near Test uses vanishing optotypes. The targets are drawn as black and white outlines on a neutral grey background; the average luminance of the target is equal to that of the grey background. If the target lies beyond the subjects acuity limit, it simply merges with the background and becomes invisible.

194425 .............................. £100.00
### Near Vision and Reading Visual Acuity

#### Spanish Near Vision and Reading Cards

**Spanish Sloan Letters Near Pocket Card (16 inches/40 centimeters)**

Sloan letters with line sizes of 20/400 to 20/10 (6/120 to 6/3) equivalent, 0.05 to 2.00 on one side. Continuous text in Spanish is printed on the reverse side with line sizes 20/80 to 20/16. 3.75" x 6.25" (9.5 cm x 16 cm).

**575000** .................................................. **£7.77**

**Spanish Contemporary Near Vision Card (16 inches/40 centimeters)**

This card provides an variety of Spanish language reading examples in order to ensure that one is familiar to your patients. These include a song, train schedule, movie schedule, calendar, obituary, recipe and soccer schedule. In addition, the chart includes reading examples for acuity levels at 20/30, 20/40, 20/50, 20/60, 20/100, and 20/160. Card is approx. 28cm x 22cm (8.5" x10.5") and is laminated for long life.

**547300** .................................................. **£13.51**

**Spanish Wormington Near Reading Card (16 inches/40 centimeters)**

This is a Spanish translation of the Wormington card. The known inaccuracies of the Rosenbaum Vision Screener as noted by Horton and Jones (1997) and others have been corrected in the Wormington card. The ‘J’ notation has been eliminated due to the lack of standards associated with it. This card can be used to measure a patient’s single letter near acuity and reading acuity. Font used is Times Roman, typical of newspapers and books. Tumbling E series, metric scale and pupil size array enhance the card’s versatility.

**756085** .................................................. **£7.77**

#### Miscellaneous Near Vision Items

**LEA Symbols Playing Cards**

These specially designed playing cards make it easy to measure near visual acuity in young children, while teaching concepts of similar/different, big/small, bigger/smaller. The four packs contain 16 cards each with symbols of varying sizes: 16M and 10M, 6.3M and 4M, 2.5M and 1.6M, and 1M and 0.63M. Includes training cards and instructions. The paper cards measure 1.6" x 2.75" (4 cm x 7 cm).

**251500** .................................................. **£14.86**

**LEA Symbols Domino Cards**

Assess the near visual acuity of 2- and 3-year-old children, or use the cards at any age (older than 2+ years) to train an amblyopic eye. Set contains 3 packs of 16 domino-like cards with a large symbol at one end and a small symbol at the opposite end. Symbol sizes are 3.2M and 0.8M, 2.0M and 0.5M, and 1.25M and 0.3M. Each symbol on the card is printed with its M unit, decimal value, 6 meter and 20 foot equivalency for visual acuity value at 40cm testing distance. Includes training cards and instructions. Paper cards measure 1.6" x 2.75" (4 cm x 7 cm).

**251500** .................................................. **£14.86**

**Phoropter Roto Chart**

This versatile near point roto chart for your phoropter contains a wide variety of tests for the eye care professional. Fits on a phoropter using both the phoropter rod & clip. Notched wheel for easy chart selection. The Roto Chart contains the following tests:

- Sloan Letters; line sizes ranging from 20/200 to 12.5/20
- LEA Symbols; line sizes ranging from 20/160 to 20/12.5
- LEA Numbers; line sizes ranging from 20/160 to 20/12.5
- HOTV; line sizes ranging from 20/160 to 20/12.5
- Tumbling E; line sizes ranging from 20/200 to 20/12.5
- Astigmatic Wheel
- English & Spanish continuous text
- 20/32 & 20/63 Sloan Letters
- Vertical Line Crosshatch Target

**400400** .................................................. **£30.41**

**Phoropter Rod**

Durable metal rod contains measurements for inches and dioplers on one side and centimeters on the other. Phoropter Rod breaks down into two separate pieces for easy storage. 26.5" (67.31 cm) long in length.

**560100** .................................................. **£65.54**

**Roto Chart Clip**

Used in conjunction with the phoropter rod to hold near point roto charts on your phoropter.

**560110** .................................................. **£40.54**