

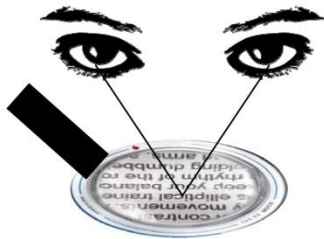
TECH-OPTICS

I N T E R N A T I O N A L

LOW VISION PRODUCTS CHOSEN BY PROFESSIONALS

Task-Vision Prism Specs use Optical Quality CR-39 Spherical Lenses ARE YOUR PRISM SPECS OPTICAL QUALITY?

HOW MAGNIFIERS WORK WITH
ASPHERIC LENSES



Eyes converge, then view
magnified image

Having a patient strap a magnifying glass to their head is a ridiculous notion. If they are wearing thin aspheric prismatic spectacles, that is exactly what they are doing.

Spherical lenses have fixed magnification, or power, throughout the lens. Wherever a patient looks through the lens, the power is the same. This allows them to scan reading material efficiently.

Aspheric lenses have variable magnification. Outside the optical center, the power must be distorted in order to reduce thickness. This is desirable for many applications, but not for prismatic spectacles. As the eyes scan, this variable magnification is especially disruptive, because one eye views through reduced magnification while the other views through increased magnification.

HOW TASK-VISION PRISM SPECS USE
SPHERICAL LENSES



Magnify and converge image

Aspheric prismatics are typically made from molded acrylic polymer. Acrylic is not optical quality. For this reason, acrylic lenses are not used in prescriptive optics. Acrylic lenses are thermally unstable. If an acrylic prismatic is left on the dash of a car on a hot day, it will permanently change power.

Not all prismatic spectacles are created equal. Demand optical quality in your prismatic spectacles. Task-Vision prismatic spectacles use optical quality CR-39 spherical lenses - Not Molded!

Our prismatic spectacles use optical quality CR-39 **NOT MOLDED** spherical lenses which magnify and converge the image simultaneously. They are made to CR-39 specifications and are never molded. These are particularly effective for reading, as well as for treating a number of different diseases that effect the eyes including cataracts, glaucoma, diabetes, Stargardt disease, to name a few. Known as low vision reading glasses, prismatic eyeglasses, low vision spectacles, or by any other name, these are the best available prescription low vision products for your patients' needs.

HALF EYE AND FULL EYE

AMBER

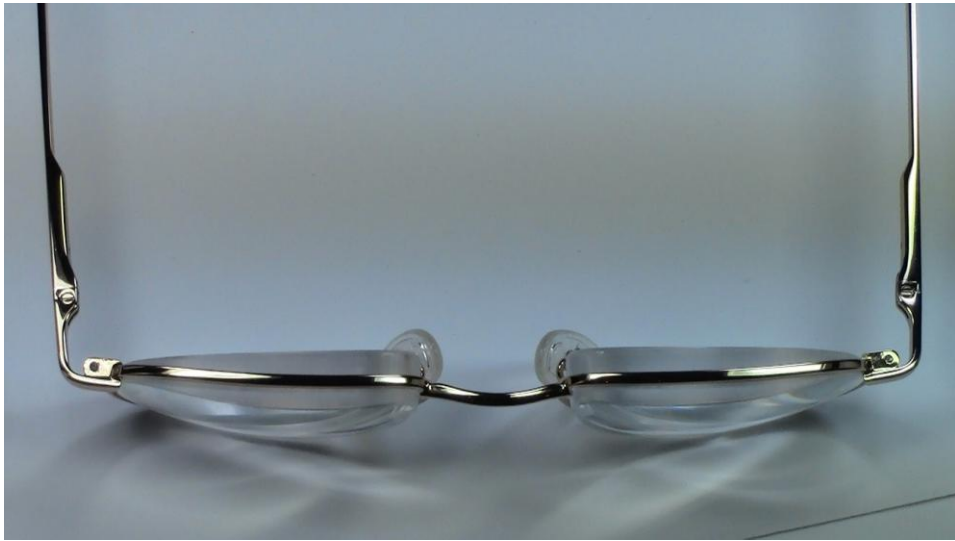


**TASK VISION PRISMATIC SPECTACLES OU DEEP SEE II –
HALF EYE FRAME 45 CR-39
ALSO AVAILABLE IN FULL EYE FRAME**

- +4.00 w 6 prism ou**
- +6.00 w 8 prism ou**
- +8.00 w 10 prism ou**
- +10.00 w 12 prism ou**
- +12.00 w 14 prism ou**

**Color:
DEMI-AMBER SPECTACLE**

UNISEX ALLOY FRAMES



Description:

TASK VISION PRISMATIC SPECTACLES CR-39 46-19-140 NEW UNISEX ALLOY FRAMES IN CONTEMPORARY COLORS - BURGUNDY, PLATINUM AND GOLD

+4.00 w 6 prism pbi ou
+6.00 w 8 prism pbi ou
+8.00 w 10 prism pbi ou
+10.00 w 12 prism pbi ou
+12.00 w 14 prism pbi ou

COLOURS:

GOLD PRISMATIC SPECTACLE
PLATINUM PRISMATIC SPECTACLE
BURGUNDY PRISMATIC SPECTACLE

LED READING GLASSES



All our LED reading glasses are Aspheric lens optical quality and range from +1.50 to +6.00. Aspheric lens designs reduce or eliminate distortions for a wider field of view and better peripheral vision. In conventional lens designs, a slight distortion is created when you look away from the center of the lens — whether your gaze is directed to the left or right, above or below. This will not happen with Aspheric lenses. With our wide selection of readers and high power readers, (+4.00, +5.00), featuring a variety of power, color, style and sizes, you're sure to find what you need for yourself or for your patients.

- Reading or working in the dark
- Read in bed without disturbing your spouse
- Read the menu in dark restaurants
- Read traveling by plane, bus, train, or car
- Hands free direct light for working in the dark
- Provides 50 hours of continuous use
- Two bright LED lights
- Lithium batteries included
- Extremely lightweight, comfortable and stylish frame
- Aspheric lenses (distortion free)
- Black acrylic frame
- No magnification includes polycarbonate lenses or can accommodate your prescription
- EZ slide cover to change batteries

Magnification

+4.00

+6.00

+8.00