

OPHTHALMIC LENS PACKAGE

ABSTRACT

5 An ophthalmic lens package for inspection, sterilization,
and delivery of the lens having a substantial planar first
surface with a concave bowl, the bowl having a radius of
curvature larger than the radius of the lens placed inside
10 the bowl allowing the lens to center and settle in the
middle of the bowl. About the bowl is an annular sealing
area, preferably a planar annulus raised above the first
planar surface away from the bowl, circumferentially about
the circular boundary of the first planar surface and the
concave bowl. The package is hermetically sealed along
15 the sealing area with a sealing sheet substantially
parallel with the first planar surface and covering the
concave bowl. The package is constructed of a non-
nucleated polymer so that when water is placed in the
bowl, the polymer surface is sufficiently wettable to
20 substantially flatten the water meniscus in the center and
thereby eliminate associated optical aberrations,
permitting undistorted in-package inspection.

(Figure 1)