VISION-EASE LENS
WORLDWIDE

THINDEX 1.70 High Index Processing Guide

The following tips are recommended for successful processing of Thindex 1.70 lenses. The lenses process in the same manner that 1.67 lenses process.

Layout/ Taping

-Layout the Novella progressive lens at the prism reference point (PRP), which is located 17mm between the engraved circles. The fitting cross is 2mm above the PRP.

-Layout the aspheric single vision lenses on the geometric center of the lens

-**Taped lenses** should be free of wrinkles, air bubbles, and foreign debris.

-**Do not** leave lenses taped and blocked overnight.

Blocking

-Use 117° alloy or thermoset plastic wax (blocking medium) and keep temperature as low as possible.
-Allow to cool for 20 minutes prior to generating.

Generating

-The labs that process Thindex will generate it like 1.67 index.
- Minimum thickness is 1.1mm.

Fining/Polishing

-The labs that will process Thindex will fine and polish it with the same pads, pressures and temperatures as 1.67 index.

Deblocking/Washup

-Standard “shock” de-block with cylindrical tube
-Wash, rinse and dry with care knowing that the lens is uncoated

Dip Coating/ AR Coating

-It is critical that Thindex lenses go through a quality dip coating process that is thermally cured for proper adhesion to the Thindex material and acts as a quality base coating for the subsequent AR stack.