

Instructions for Using SOFT SHIELD® Collagen Corneal Shields

SELECTION

The selection of the correct duration time is important to the successful use of the collagen shield. The Soft Shield is supplied in four dissolution time ranges: Quick Shield, 12-hour, 24-hour and 72-hour. These durations are the approximate time that the Soft Shield will remain on a NON-PATCHED eye.

When a Soft Shield is placed on a non-patched eye, it will stay centered until it loses between 1/3 to 1/2 of its mass. Its geometry will then change and the shield will become loose on the eye. At this point the shield is usually pushed off the eye by the eyelids.

When the Soft Shield is placed on a PATCHED eye, the shield is prevented from coming off and will be retained in the eye until it either dissolves completely or the patch is removed.

Model	Dissolution Time (hours)	
	Patched Eye	Non-Patched Eye
Quick Shield	<12	<6
12-hour	24	12
24-hour	72	24
72-hour	>72	72

HYDRATION

The Soft Shield will partially hydrate very quickly. However, to ensure complete hydration the shield should be allowed to soak at least five minutes. The shield will handle like an 85% water content soft contact lens.

Hydration tips:

- Remove shield from well and place a few drops of hydrating fluid in bottom of tray
- Replace shield and overfill with hydrating fluid
- Make certain that the shield is completely immersed in fluid

INVERTING Soft Shield

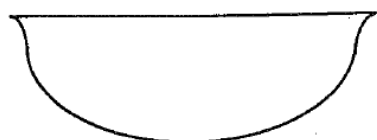
The Soft Shield is packaged inverted to provide for easy insertion. If the shield is not placed on the eye correctly, the eyelids will rub the edge of the shield which may lead to irritation.

To insert the Soft Shield either:

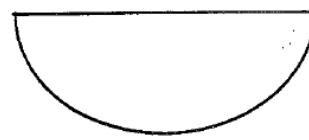
Lift the Soft Shield out of the tray and place the convex side of the shield on the cornea (like putting two marbles together), then appanate the shield onto the eye. This should provide for an easy insertion with no air bubbles. This method is easier with a reclined patient.

or:

Revert the hydrated shield as you would a soft contact lens. The edges of the shield should point vertically rather than outwards.



Inverted Shield



Correct Profile