Baby Contact lens

Starsoft 66 UV/Definitive 74 UV/Starsoft 77 UV

MEDICAL SOFT LENSES

Geometrie:
Sperical front and back optic zones
Aspheric flattening
Otimized opticzone

Technial data:
Total diameter: 11,00 -> 18,00 mm
Base curve: 6,80 -> 10,00 mm
Sphere: -40,00 -> +40,00 dpt
Steps: 0,10 mm

Fitting:
Total diametere: iris diameter +1,50 mm
Base curve: flattest corneal curve + 0,30 > mm
Sphere: glasses in DVO = 0 mm

Age	Base	Diameter	Power
0-3 Month	7,2	12	40
3-6 Month	7,4	12,5	36
6-9 Month	7,6	13	33
9-12 Month	7,8	13	30

Fitting recommendations:

The contact lens should fit centrally in front of the pupil with apporx.
1 mm of movement upon blink.
Choose the smallest diameter to meet these criteria.
A small bubble may be observed upon insertion which is quite normal, the bubble should after a few blinks.

Flat adjustment:
The push-up test helps determine how well the lens is centrering.
If the lens stays de-centered or gets stuck be-neath the upper eyelid thenincreas the overall diameter by 0,50 mm or reduce the BCOR by 0,3 mm.
These adjustments can be made in combination.

Steep adjustment:

A steep will display lack of movement, in the Centre is a bubble for longer than 10 minutes. You Can dissolve this effect by increasing the BCOR. Generally a slighlty flat fit is preferable to a steep fit.

Tight fit:
A tight fitting contact lens will not respond correctly to the push up test.
Observations will show reduced lens movemnet as well as possible eye redness and irritation.
The lens may also become de-centered getting itself stuck on another part of the eye.
higher than averange centre thickness is normal with high plus powered lenses, however smaller diameters associated with baby lenses help to dissolve the problem. Should the centre thickness Be problematical to the fitting of the lens then flatten the BCOR by 0,5 mm.

bestallning@starlens.se