



THE COLLEGE OF  
OPTOMETRISTS

# Stage Two

Overarching case scenario 95

29 year old administrator, drives, hobbies theatre, music. Plays piano.

Routine aftercare on rigid gas permeable lenses.

RGP lenses fitted 10 years ago; last aftercare 12 months ago. DV and NV good with spectacles and lenses.

Comfort good. Tried soft lenses 5 years ago but struggled with insertion and didn't feel could see as well with them as with rigid lenses.

No problems with handling.

Compliance good – washes hands before lens insertion and removal; changes CLs every year.

Uses Bausch and Lomb Simplus solution, case 2 months old, washes case with boiled water from the kettle occasionally.

Wearing time 15hrs average, 18 hours max; 7 days per week.

Lenses are 11 months old and worn 2 hours today

No ocular history

GH good, no meds. No allergies. Non smoker. Last eye exam 12/12 ago, specs updated then.

Spec Rx            RE -5.75/-2.00x165 6/5 N5  
                      LE -6.00/-1.25x10 6/5 N5

Keratometry (B&L keratometer): RE 7.55 along 75; 7.95 along 165  
  LE 7.65 along 100; 7.90 along 10

regular mires

Horizontal Visible Iris Diameter: 11.5mm.

Vertical Palpebral Aperture Size: 9.00mm

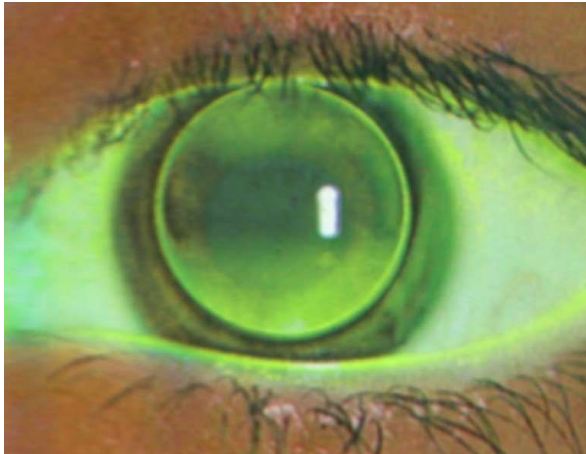
Pupil diameter dim light 6.00mm; bright light 4.00mm

Contact lens specification:

B&L Maxim ultra XO            RE 7.95/9.30/-5.50 6/5 N5 Over refraction plano  
  LE 8.10/9.30/-4.75 6/5 N5 Over refraction plano

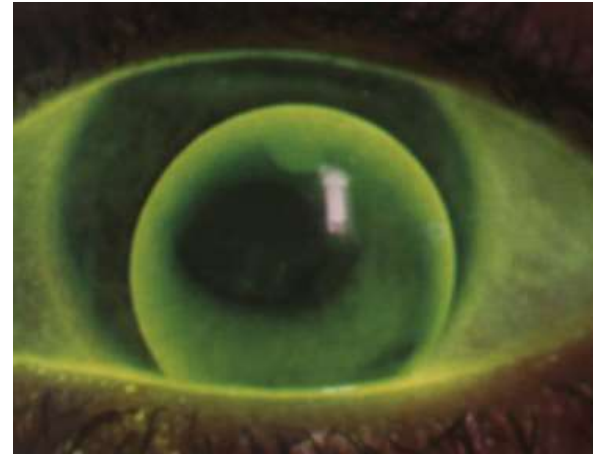
Contact lens fit  
Fluorescein patterns:

RE



RE good centration  
Movement 0.4mm post blink  
Horizontal lag 0.2mm

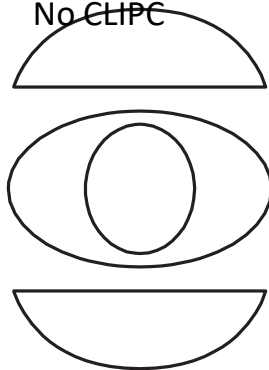
LE



LE decentres down  
Movement 0.7mm post blink  
Horizontal lag 0.4mm

External examination

Very mild blepharitis, grade 0.5 MGD  
No CLIPC



Grade 0.5 limbal hyperaemia nasally R&L

No corneal staining R and L

tBUT 12 seconds R&L

Very mild blepharitis, grade 0.5 MGD  
No CLIPC

