



( ), ( ), ( ), ( ) ( )

가 가 가

(haptics)

(silicone), (acrylic) (polymethylmethacrylate; PMMA) (hydrogel)

가 가 (staking) /

가

가 2.8 3.2mm 가 4.8 6.0mm

가 가

가 가 /

가 가

가 가

(IOL)

1 2 가

/ 가



) (28) (30) (32) (34) (36) (32) (34)  
 (32) (34) (32) (36) (6) (14) (28)  
 (40) (14) (26) (32) (38) 가 (36) (6) (26) (38)  
 (14) (26) (40) 가 (32) (10) (7)  
 가 (14) 2 5 가 (32) (32) (24), (3)  
 6), (28) (30) (42) (42) (28) 15  
 (44) 70-70 (36) (30) (28)  
 40% (28) 1.5mm (26)가 (32) (38) (32) (30) (32)  
 2) (44) (28) (30) (28) (30) 가 (30)  
 (32) (44) (42) (32) (44) (26) (28) (32)  
 (26) (46) (52) 가 (42) (50) (28) 0.25 2.0mm, (50)  
 1.0mm (36) (48) (32) (34) (52) (54) (38) (58) (38) 6 7  
 (32) (34) (56) (56) (58) (60) (38) 70-70 가 (52)  
 1.0mm (56) (38) 가 (58) (72-72) (38) (58)가 (14) 5 250mN (32)  
 가 (38) (40) (14) (26) 가 가 (38) (58) (58) 가  
 가 가 가 /가 가 (38) (58) 0.100mm (38)  
 (14) (40) (58) (40) (14) (14) (32) (14)  
 (58) (10) OA-OA (26) 4.0mm (10)  
 (26) 4.5 9.0mm, 5.0 6.0mm, 가 5.5mm  
 (30) 0.5 1.0mm, 0.6 0.8mm, 가 0.7mm  
 (28) 가 (28) (32) 가 (32) (32)  
 (28) 가 (28) (28) (32) 가 (32) (32)  
 (34) (48) (42) (26) (32) (26) 0.5 (32)  
 3.0mm, 6.0 10.0mm, 1.0 2.0mm, 가 1.5mm가 (26) 0.5  
 (32) (48) 7.0 9.0mm, 가 8.5mm (32) 3 5 (28)가  
 (40) (28) (26) (vaulting) (14) (9) (14)  
 (28) (62) (32) (28) (62) (48) (26) (9) 0.5 1.0mm,  
 0.75mm (vault) (14) (4) (26) (32) (48)  
 (32) 72-72 (38) (30) (32) (48) 0.150 1.000mm, (50)  
 0.100 0.300mm, 0.150mm (30) 0.150 1.000mm,  
 0.725mm (38) (32) (48) (50)  
 70-70 0.100 0.400mm, 0.200mm

mers), (hydrophilic monomer elastomer) (26) (fluorocarbon polymers), (polyesters), (polyamides), (hydrogels), (silicon polymers), (hydrogels), (fluorine) 가 (polyurethane), (hydrocarbon) (soft acrylic poly (polysiloxane

) (26) 5,217,491 (28) (34) 5,326,506 (32)

6) 가 (26) 가 (2)

(14) / HEXMA (4) 가 (HEMA - co -HO (26) (26)

) (HEMA - co -HOHEXMA) (26) (26)

(10) 가 (26) (36) (36)

(38) (32) , PMMA (36)

(38) (14) (40) (36)

가 가 (26) 5,873,879 , 5,860,986 5,8

10,834 (PMMA) 가

(26) (28) 0 +40 0 -30 ( )

(26) (28) (66) (10) (26) (30) (26)

(30)가 0.25 0.75mm, 0.3 0.6mm, 가 (64) (28) 0.5mm (30) (64) OA-O

A가 (26) 가 5,217,491 5,326,506 (26)

(26) 가 가 (26)

(26) (12) (38) (58)가 (40) (58) (6)

(10) (26) (10) (6) (6) (7) (26) (32)

(17) OA-OA (4) (6) 가 (10) 가

가 가

(26)

가

(57)

1.

2.

1

가

3.

1

4.

1

5.

1

6.

1

7.

1

8.

1

9.

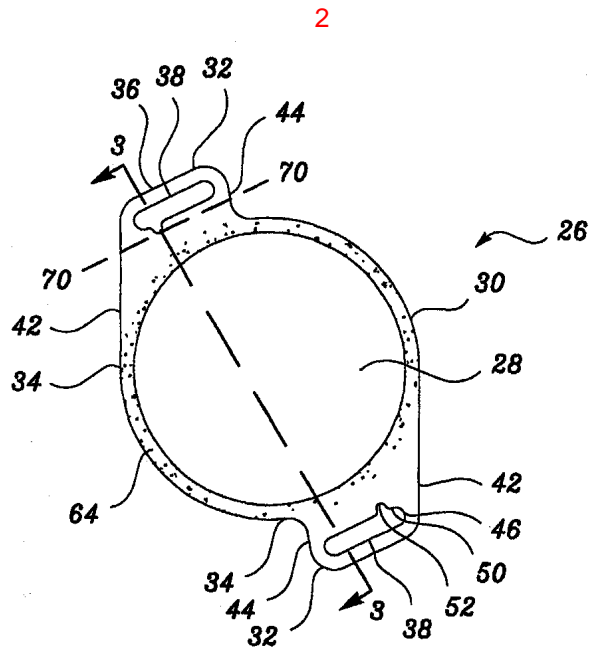
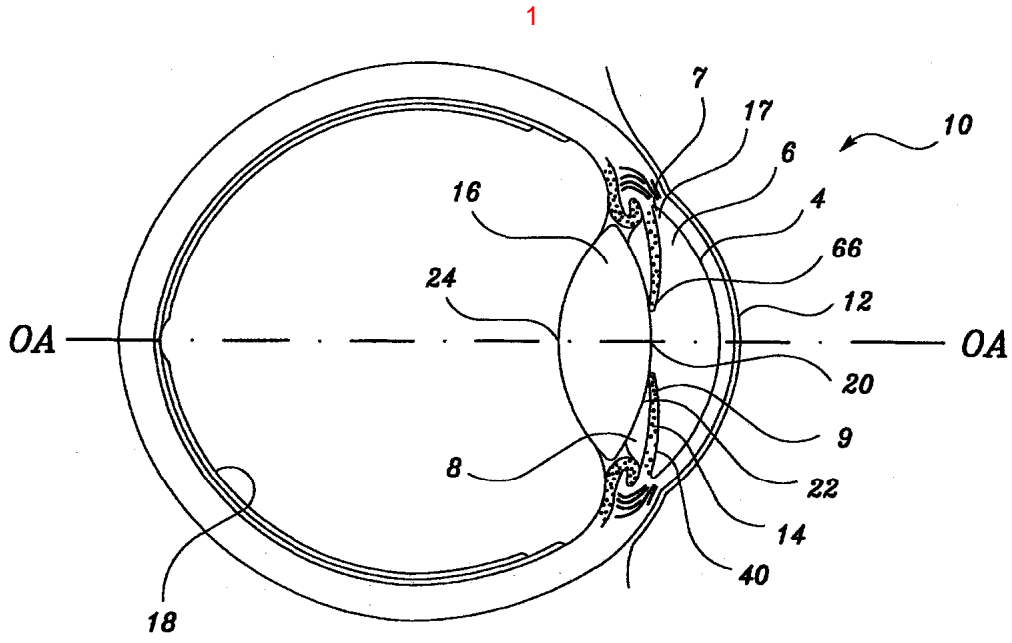
1

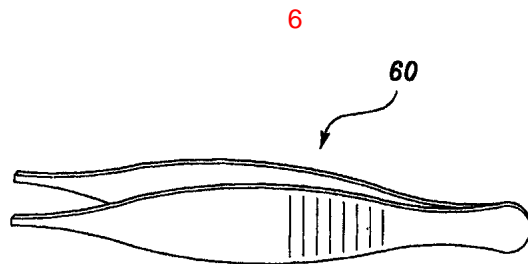
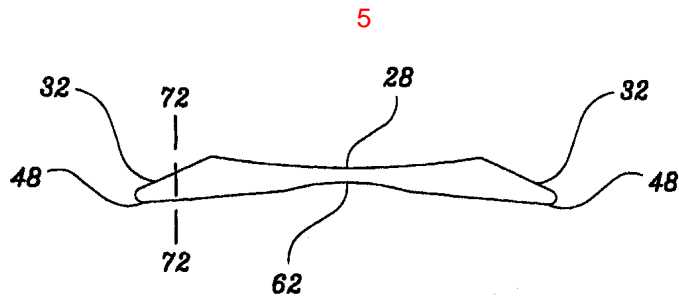
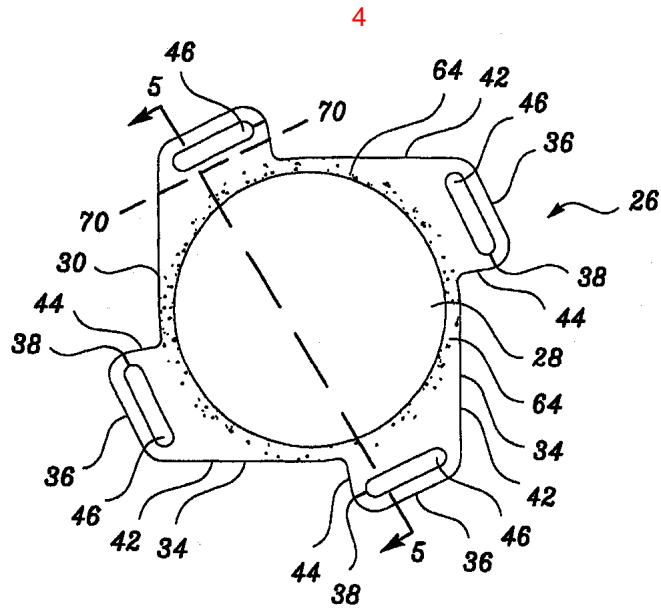
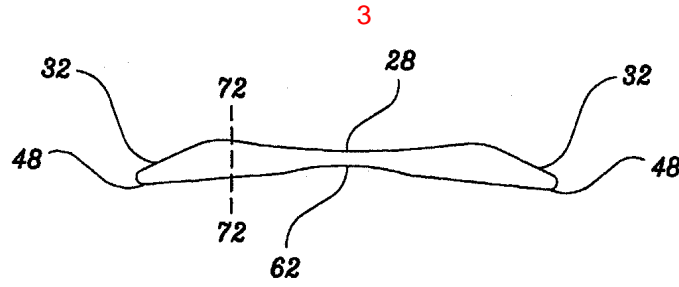
10.

1

11.

- 1 , , .
- 12. 1 , .
- 13. 1 , , .
- 14. 1 , .
- 15. 1 , .
- 16. 1 가 , 가 , .
- 17. , 1 .
- 18. 가 , 1 .
- 19. , , 1 .
- 20. , , 1 .





7

