

Bölüm 9

Presbiyopi Düzeltici Göz İçi Lens Tipleri ve Modelleri

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Giriş

Katarakt dünya genelinde en sık karşılaşılan, önlenabilir körlük sebebidir (1). Son 30 yılda ve cerrahi tekniklerin gelişmesi ile beraber cerrahi sayısının çok artması ve daha az komplikasyonla karşılaşılması, hastaların memnuniyet kriterlerini değiştirmekte ve hastaların hekimlerden taleplerini her geçen gün arttırmaktadır. Çoğu hastanın beklentisi ameliyat sonrası gözlük gereksinimi olmadan aynı netlikte hem uzak hem yakın görüşe sahip olmaktır. Hem uzak hem yakın görmeyi hedefleyen çok odaklı (multifokal) lensler, akomodatif lensler ve astigmatizmayı düzeltmeyi hedefleyen torik lensler son dönemde oftalmoloji pratiğinde yerini almış ve tüm bu grupta yer alan lensler 'yeni nesil lensler' olarak adlandırılmaya başlanmıştır. Bu lensler yalnızca kataraktı olan hastalarda değil, presbiyopi çağına gelmiş ancak gözlükten bağımsız bir yaşam hedefleyen ve gözünün yapısı keratorefraktif cerrahi yöntemler için uygun olmayan hastalar için de bir seçenek haline gelmiştir.

Multifokal lensler ilk olarak 1980'lerde tanımlanmış olmakla beraber lens modelleri hastaların cerrahi sonrası memnuniyetlerine ve yaşam kalitelerine

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grup lenslerin minör oküler aberasyonlara dahi duyarlılıklarının fazla olması uygun olmayan hastalarda cerrahi sonrası mutsuzluk sebebi olabilmektedir. Dolayısıyla bu lenslerin özelliklerinin iyi bilinmesi ve cerrahi öncesi hasta seçiminin ve değerlendirmesinin titizlikle yapılması büyük önem taşımaktadır. Gelecek için hedef; lens tasarımlarının daha da geliştirilmesi ile tüm mesafelerde kusursuz görüş sağlanması ve daha yaygın oranda gözlük bağımsızlığıdır.

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