

Optik biometr AL-Scan



- 10 soniyada 6 ta klinik parametrlar
- 3D avtomatik kuzatuv va avtomatik suratga olish
- Sheymflyug tasviri va qo'sh mire halqali keratometriya bilan oldingi segmentni kuzatish
- Ixtiyoriy o'rnatilgan ultratovushli biometr
- IOL kuchini hisoblash va IOL konstantalarini optimallashtirish
- NAVIS-EX uchun AL-Scan Viewer bilan qo'shimcha imkoniyatlar
- Miopiyani nazorat qilish uchun ixtiyoriy Myopia Viewer MV-1 dasturi

Texnik xususiyatlari

Optik o'lchash

O'q uzunligi	O'lchash diapazoni 14 dan 40 mm gacha; ko'rsatish qadami 0.01 mm; aniqlik ± 0.05 mm; usul: past kogerentli interferometriya (LCI)
Kornea egrilik radiusi	O'lchash diapazoni 5.00 dan 13.00 mm gacha; ko'rsatish qadami 0.01 mm; aniqlik ± 0.05 mm
Oldingi kamera chuqurligi	O'lchash diapazoni 1.5 dan 6.5 mm gacha; ko'rsatish qadami 0.01 mm; aniqlik ± 0.1 mm
Markaziy kornea qalinligi	O'lchash diapazoni 250 dan 1 300 μ m gacha; ko'rsatish qadami 1 μ m; aniqlik ± 10 μ m
Oq-oq masofa (white-to-white)	O'lchash diapazoni 7 dan 14 mm gacha; ko'rsatish qadami 0.1 mm; aniqlik ± 0.2 mm
Qorachiq o'lchami	O'lchash diapazoni 1 dan 10 mm gacha; ko'rsatish qadami 0.1 mm; aniqlik ± 0.2 mm

Ultratovushli o'lchash (ixtiyoriy)

O'q uzunligi	O'lchash diapazoni 12 dan 40 mm gacha; ko'rsatish qadami 0.01 mm; aniqlik ± 0.1 mm
Kornea qalinligi	O'lchash diapazoni 200 dan 1 300 μ m gacha; ko'rsatish qadami 1 μ m; aniqlik ± 10 μ m
IOL kuchini hisoblash formulalari (an'anaviy)	SRK, SRK II, SRK/T, Binkhorst, Hoffer Q, Holladay 1, Formula/H, Camellin-Calossi
IOL kuchini hisoblash formulalari (LASIKdan keyin)	Camellin-Calossi, Shammas-PL
Avtomatik kuzatuv	X-Y-Z yo'nalishlarda
Avtomatik suratga olish	Mavjud
Display	Egiladigan 8.4 dyuymli rangli LCD sensorli ekran
Printer	Avtomatik qog'oz kesgichli termal chiziqli printer
Interfeys	LAN, USB
Quvvat manbai	AC 100–240 V, 50/60 Gts

Quvvat sarfi	100 VA
O'lchamlari/massasi	283(K) x 504(Ch) x 457(B) mm / 21 kg (11.1 x 19.8 x 18.0" / 46 lbs.)
AL-Scan Viewer (NAVIS-EX): IOL hisoblash formulalari	An'anaviy: SRK, SRK II, SRK/T, Binkhorst, Hoffer Q, Holladay 1, Formula/H, Camellin-Calossi, Barrett Universal II; LASIKdan keyin: Camellin-Calossi, Shammas-PL, Barrett True-K; torik kalkulyator: Barrett Toric Calculator (NAVIS-EX — AL-Scan Viewer uchun zarur bo'lgan ixtiyoriy dastur)
AL-Scan Viewer: qo'shimcha imkoniyatlar	IOL ro'yxatga olish: 100 ta IOL uchun maksimal ma'lumot kiritish; jarrohlarni ro'yxatga olish: 50 tagacha jarroh; jarrohga xos konstantalarni optimallashtirish mavjud

Ishlab chiqaruvchi: NIDEK CO., LTD. (Yaponiya) — www.nidek-intl.com

To'liq katalog va narx so'rash: medkatalog.vercel.app