

Thursday, Sept. 18, 2003 2:43:58PM

Patient Information

ID #: 1
Date of Birth:
Sex:
Referral:

Pre-Op Information

Eye: OS VA-sc: VA-cc:
Keratometer: K1: 43.50 D K2: 47.50 D K2 Axis: 90°
Manifest Refraction: -- (not specified) --
Cycloplegic Refract: -6.50 DS +4.25 DC x 90° 12.50 mm

Instrument

Facility Name:
System Serial Number: 5098
Software Version: 4.61
Target Fluence: 160 mJ/cm²
Transmission: 25.1%
Calibration Table: C030-4088 Rev.A (-11), STAR S4 US LASIK PRK, PRKH Astig
Calibration Factor: 0.91

Treatment Information (Spectacle Plane)

Procedure: Myopia and Astigmatism
Desired Correction: -5.85 DS -4.46 DC x 90° 12.50 mm
Larger Zones Enabled
Blend Zone Enabled
-- This treatment exceeds the limits approved for refractive use. --
Physician Has Specified a Surface PRK Treatment

Laser Information (Corneal Plane)

Total Ablation Depth: 101 µm
Total Number of Pulses: 463 pulses
Laser Correction: -5.45 DS -3.68 DC x 90° 0.00 mm
M Cylinder 6.5 mm x 5.0 mm 11 µm 54 pulses 0.00 DS -1.23 DC x 90°
M Ellipse 6.5 mm x 5.0 mm 69 µm 313 pulses -4.27 DS -2.45 DC x 90° (+)
M Blend 8.0 mm diameter 21 µm 96 pulses -1.00 DS 0.00 DC
(*) Ablation Profile Adjustments are included in the total pulse count

Treatment Results

Treatment Started: 9/18/03 2:42:32PM
Treatment Ended: 9/18/03 2:43:36PM Completed
Laser Pulse Rate: 10.0 Hz
Pulses delivered: 463 pulses
ActiveTrak: Enabled, Auto Centering

Notes Information

Surgeon: