



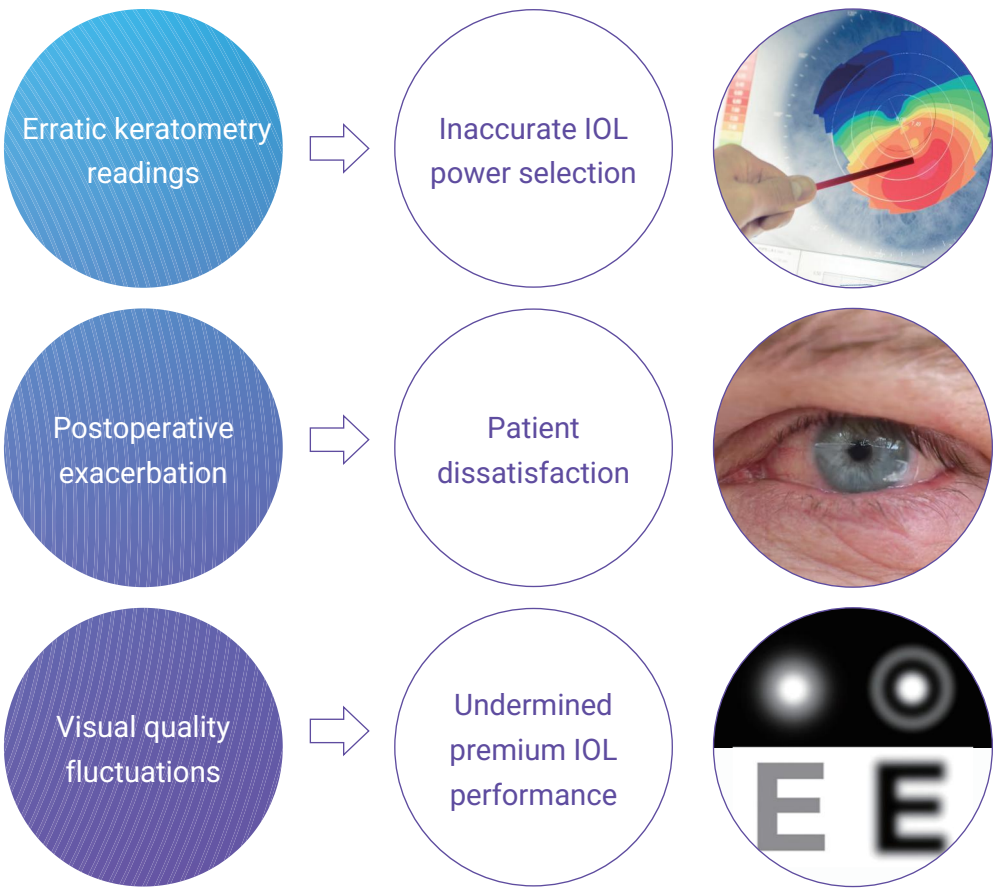
Discover the New Paradigm in Refractive Cataract Care



Where JETT® Heals
and Intensity® Sees

Why the Ocular Surface Matters

A healthy ocular surface is critical for successful cataract surgery.
Undiagnosed ocular surface disease (OSD) compromises biometric accuracy, leading to:



Global Consensus on OSD Management



A survey of ESCRS respondents confirms broad agreement that OSD significantly impacts keratometry, IOL calculations, and postoperative patient satisfaction.^[1]

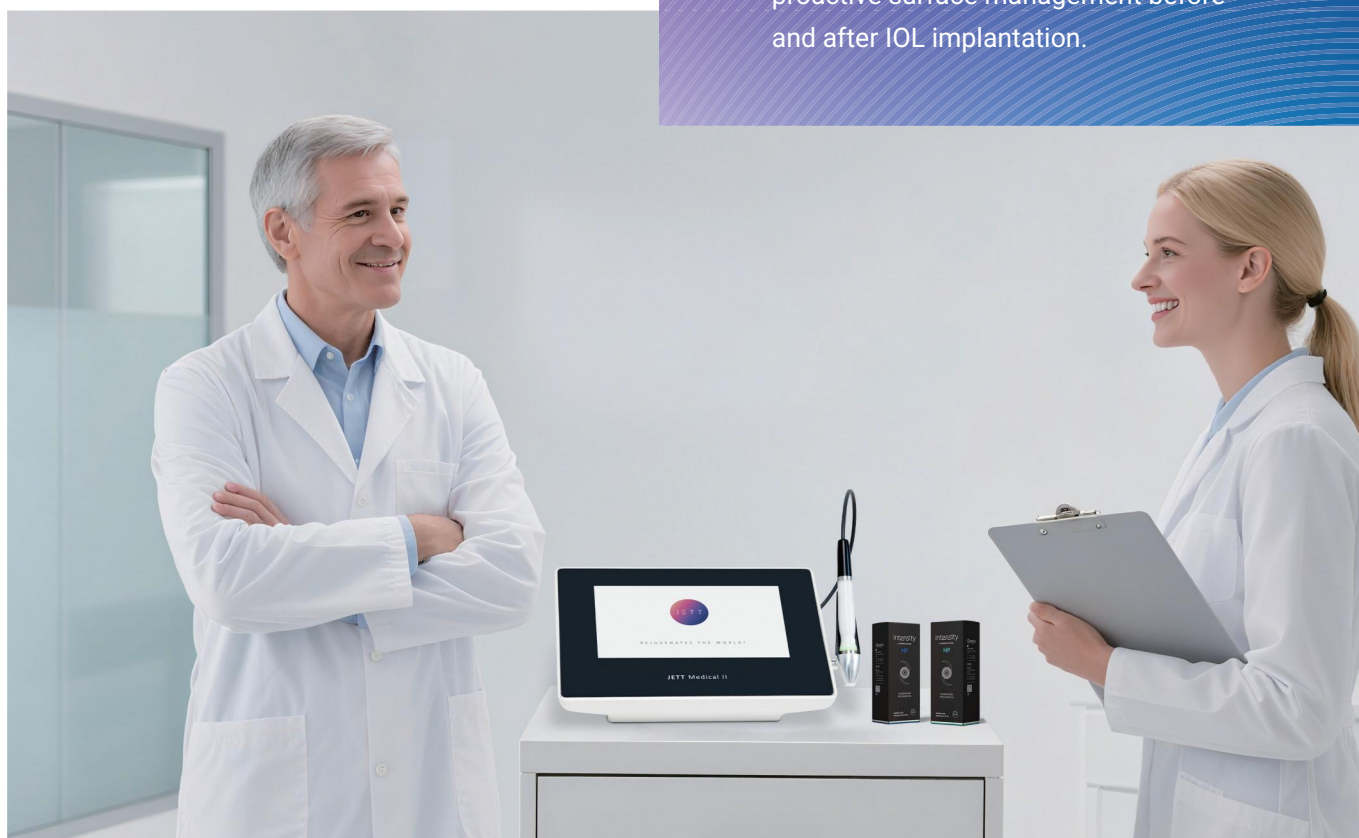


ASCRS and APACRS recommend pre- and post-operative OSD management to improve visual outcomes.^[2]

35%

Despite achieving an excellent UCVA, BCVA of 20/20, up to 35%^[3] of patients report dissatisfaction due to OSSF triggered by surgical trauma.

These findings reinforce the need for proactive surface management before and after IOL implantation.



1. Supplement: Integrating presbyopia-correction into the everyday cataract practice. ESCRS. (n.d.). <https://www.es CRS.org/channels/eurotimes-articles/supplement-integrating-presbyopia-correction-into-the-everyday-cataract-practice>
2. ASCRS. (n.d.). ASCRS preoperative OSD algorithm. https://ascrs.org/-/media/files/ascrs-website/2024_osd-algorithm.pdf
3. De Gregorio, C., Nunziata, S., Spelta, S., Lauretti, P., Barone, V., Surico, P. L., Mori, T., Coassin, M., & Di Zazzo, A. (2025). Unhappy 20/20: A New Challenge for Cataract Surgery. *Journal of clinical medicine*, 14(5), 1408. <https://doi.org/10.3390/jcm14051408>

A Premium Vision Experience with JETT® and Intensity®

Elevate Ocular Surface Health with JETT®:

JETT® is a patented direct-current (DC) and plasma device for treating a broad spectrum of ocular surface issues, including:

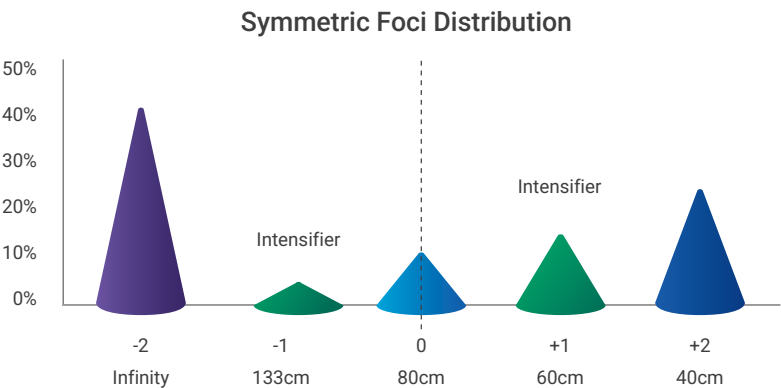
- Meibomian gland dysfunction
- Inflammation
- Tear film instability

Using direct current flow, JETT® promotes glandular function, improves tear quality, and stabilizes the ocular surface—before and after surgery. ^[1]

Restore Vision at all Distances with Intensity®:

Hanita Lenses Intensity® Pentafoveal IOL uses a Dynamic Light Utilization algorithm (93.5% light efficiency) to:

- Maximize light efficiency and clarity across conditions
- Deliver continuous vision from distance to near
- Minimize visual disturbances
- Preserve contrast sensitivity in photopic and mesopic conditions



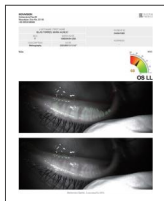
Intensity® already delivers excellent patient satisfaction. Paired with JETT®, it can help you achieve the best outcomes so far.

1. Yamada T, Rodrigues V, eds. JETT Plasma Medical: State of the Art. São Paulo: Santos Publicações; 2022.

CASE STUDY

JETT® in MGD after Diffractive IOL

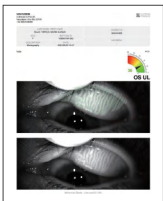
OS Lower Loss Area %



60%

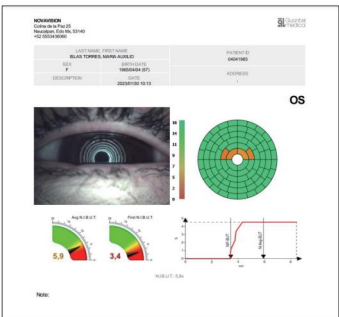
22%

OS Upper Loss Area %

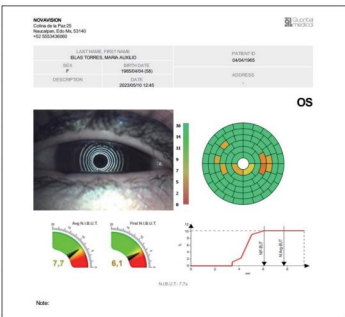


30%

22%



6 Months Postop, vision loss



3 Months Postop JETT® Plasma

Female 58 years, RLE & MGD

Preop

OD +1.75 (.) -1.00 X 175° = 20/25

OS +2.50 (.) -1.00 X 170° = 20/25

Postop 3 M

OD -0.25 OS +0.25

Postop 6 M

Blurred vision, FBS, itchy eye

OD -0.25 (.) -0.75 X 90° = 20/30

OS +0.25 (.) -0.75 X 50° = 20/30

3 M after JETT® Treatment

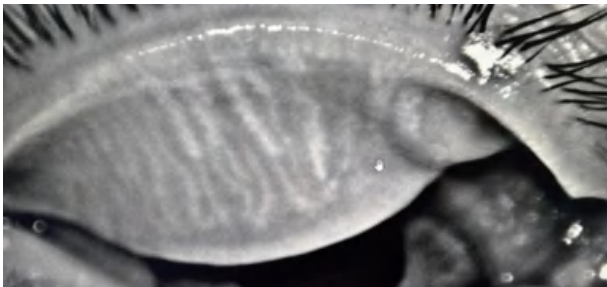
OD -0.25 (.) -0.25 X 80° = 20/20

OS +0.25 (.) -0.25 X 70° = 20/25

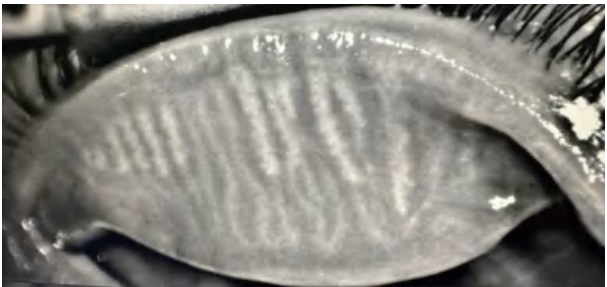
Improved vision and symptoms disappeared

Credit: Francisco Sánchez, MD

JETT® in MGD



Eyelid before the treatment using the JETT® PLASMA Medical II device



Eyelid after 4 JPM sessions, 1 month post-visit

Dr. Jordan Friedman

Integrated Care Pathway

Pre-op

- Conduct OSD assessment (e.g., TBUT, corneal staining, Schirmer test, Meibography, Meniscus height)
- Perform 2–3 JETT® sessions to optimize the ocular surface and stabilize the tear film for accurate IOL selection

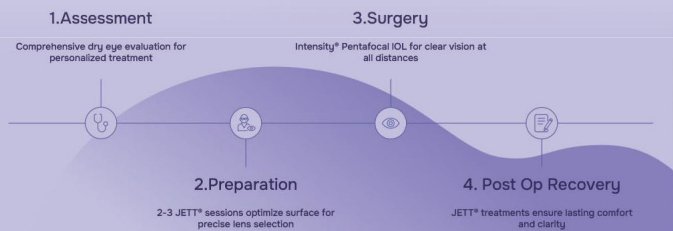
Surgery

- Implant **Intensity®** Pentafoveal IOL, leveraging the optimized ocular surface to ensure accurate placement

Post-op

- Repeat JETT® sessions as needed to manage surgery-induced DED exacerbation, preserve comfort, and sustain clarity during recovery

Patient Journey



What It Means for You and Your Patients

Clinician Benefits

- ✓ Reliable topographic, aberrometric, and biometric measurements and accurate IOL selection
- ✓ Smoother post-op with fewer dry eye complications
- ✓ Streamlined care with fewer medications required
- ✓ A premium-care package offering

Patient Benefits

- ✓ Consistent vision across all ranges, aligned with premium IOL expectations
- ✓ Reduced risk of dry eye-related disturbances
- ✓ Fast recovery and less reliance on drops
- ✓ A complete visual experience worth the investment

Intensity[®]



Where JETT[®] Heals
and Intensity[®] Sees



For clinical research results,
please scan the QR code.



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