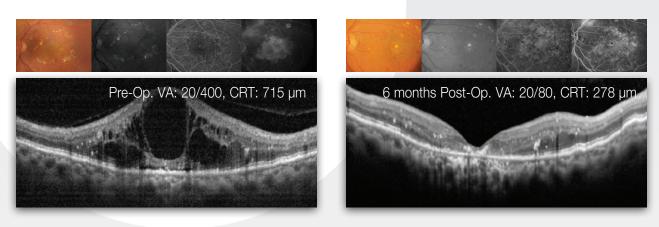


## DME Refractive to 6 Injections of Bevacizumab | IQ 577<sup>™</sup>



**Physician:** José A. Cardillo, MD | São Paulo, Brazil **Patient:** Difficult case of diffuse diabetic macular edema who received 6 monthly injections of bevacizumab with no results.

## Sandwich Technique Treatment Parameters

Laser | Wavelength: IQ 577 | 577 nm

## Step 1: Barely Visible Low Energy/Short Pulse Duration

Mode: Continuous-wave

Spot Size on SLA: 100 µm

**Contact Lens:** Area Centralis

**Power:** Adjusted to show a barely visible lesion

Duration: 10 ms

**Duty Cycle:** 100%

Evidence of Laser Treatment on FA: Yes

**Technique:** Deliver barely visible lesions 1 burn apart in a grid pattern 360° around the fovea, up to 500 µm from the center of the FAZ

## Step 2: Subvisible MicroPulse Laser Therapy (MPLT)

Mode: MicroPulse

Spot Size on SLA: 100 µm

Contact Lens: Area Centralis

**Power:** 20% increase from power used in CW mode (Step 1)

Duration: 200 ms

Duty Cycle: 10% or less

Evidence of Laser Treatment on FA: No

**Technique:** Paint contiguously all areas of leakage within 500 µm from the FAZ's center.

Treatment techniques and opinions presented in this case report are those of the author. IRIDEX assumes no responsibility for patient treatment or outcome.

