

ezlase® 940 nm

TMJ Clinical Treatment Protocol

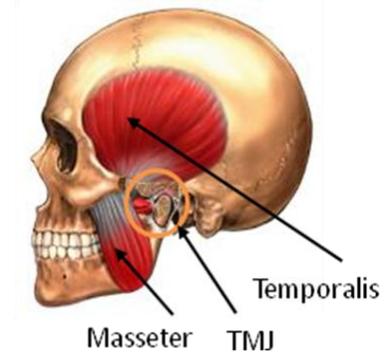
Temporomandibular Joint Disorder - Definition

By Mayo Clinic staff

“TMJ disorders cause tenderness and pain in the temporomandibular joint (TMJ) — the joint on each side of your head in front of your ears, where your lower jawbone meets your skull. This joint allows you to talk, chew and yawn.

Between 5 and 15 percent of people in the United States experience pain associated with TMJ disorders, according to the National Institute of Dental and Craniofacial Research, part of the National Institutes of Health. Women are more likely than men to develop TMJ disorders.”

In most cases, pain and discomfort associated with TMJ disorders can be alleviated with self-managed care or nonsurgical treatments such as laser therapy.



Equipment:



ezlase 940 nm – A therapeutic wavelength by Biolase Technology

Left to right: Body Contour Handpiece™, ezlase 940 nm diode laser system, handpiece disposable protective cover

Device Settings:

Power [W]	Laser Mode	Distance to Tissue	Positioning of Handpiece	Exposure Time	Total Dose
6W	CW	~1 cm and up to 3 cm for darker skin types	Stationary at Treatment Region	5 to 10 minutes	1.8 to 3.6 kJ

Table 1. Device settings for the ezlase 940 nm

