

SYSTEMS AND METHODS FOR AFFECTING THE BIOMECHANICAL PROPERTIES OF CONNECTIVE TISSUE

Abstract

A device for delivering ablative medical treatments to improve biomechanics comprising a laser for generating a beam of laser radiation used in ablative medical treatments to improve biomechanics, a housing, a controller within the housing, in communication with the laser and operable to control dosimetry of the beam of laser radiation in application to a target material, a lens operable to focus the beam of laser radiation onto a target material, and a power source operable to provide power to the laser and controller.

Figure 1.