

DENTSPLY SPECTRUM

800 FOR EFOS

PERCEPT INDUSTRIAL DESIGN

The Spectrum 800 Curing Unit is a visible light curing gun used in the curing of composite materials for restorations in dentistry. It incorporates a base, a holster and the gun itself. The holster that cradles the curing gun rotates 180 degrees in order to give maximum flexibility to the user. In this project, Percept was able to utilize its entire range of services including product conceptualization and industrial design, mechanical design and engineering, rapid prototyping for aesthetic and functional testing, mold flow and structural analysis, injection mold tooling and ongoing part production.

