

Multipurpose curing unit for photo curing resins and composites:

- ✓ LED curing with no heating.
- ✓ Emission range from 380 to 540 nm.
- ✓ Preheat able chamber to 55°.
- ✓ Can work at ambient pressure.
- ✓ Pressure can be applied during curing cycle.
- ✓ Vacuum can be applied during curing cycle.
- ✓ Pressure/vacuum can be alternated during curing cycle.
- ✓ Chamber can be used to apply vacuum or pressure only.
- ✓ Ten pre-set programs plus ten free programs.

Optimizing the light-curing process: the many different kinds of composites and resins available make it necessary to diversify the light-curing process. Adjusting the power of the LEDs can protect the integrity of the materials used, regardless of their thickness.

The possibility to adjust pressure and vacuum settings can improve the appliance's compactness, making it stronger, easier to polish and less subject to dental plaque. Appearance and colours are greatly improved, and the surface scattering layer is thinner (Effegi Brega patent).

Thanks to the reflective chamber and turntable, the light is evenly diffused with no dark spots, ensuring the complete and safe photocuring of the whole appliance.

SOLEIL can process: inlays, onlays, cosmetic crowns, cosmetic coverings on metal, custom trays, bite guards, spacings for abutments with varnish, or any item or device requiring photosensitive materials.



Patent Pending