



SOL

Monochrome LCD
128 x 80 mm
49 micron
Up to 4.5 cm/hr.
385 - 405 mm
Open

Up to 10,000 hours

Power 5 mw/cm2

54 LED's

Replacement can be done from the service

Printing size 128 x 80 mm perfect for all dental applications

Very simple to use 3 step interface - Neomorphic design

Remote support system to reduce support effort and logging of cases in real time

Comparison Chart

SOL Vs. DENTIQ

PARAMETERS

Technology

Printing Size

Pixel Size (XY Resolution)

Printing Speed

Resin Wavelength

Material System

LCD

Longer life, less costs and replacement effort and downtime

LCD

More DLP resin compatibility. 5x less curing time. 3x faster print speed

Backlight

95% uniformity vs 80% - More consistent prints . Less print failures. Improved thermal management on SOL backlight for longer life

LCD

LCD

Interface

Nice to have. Helps decision making easier and more logical

Dashboard

Saves communication effort, downtime and makes the process easier

DENTIQ

LCD RGB
120 x 68 mm
47 micron
Up to 1.5 cm/hr
385 - 405 mm
Open

Up to 800 Hour life

Power 1 mw/cm2

28 LED's

Replacement requires opening up the bay on the top machine

Printing size 120 x 68 mm can be small for big models

6 button interface in 2D

All support has to be done by manually submitting tickets online

