

MAXMA Positive PS Plates Systems

Operation Term

Exposure

Safe Light	Handling under UV-free yellow safelight
Light Source	Metal Halogen Ultraviolet Light
Exposure Time	30-40 secs
Spectral Sensitivity	360-420nm
Required Imaging Energy	80-100 mj/cm ²
Resolution	1-99% at 200lpi

Processing

Developer	Maxma DP-6 (recommended) or popular alternative
Replenishing Rate	60ml/m ²
Processing Temperature	23-27 degrees Celsius
Processing Dwell Time	40- 20 seconds
Quality Control	With UGRA Wedge 1982 Adjustment
Working Environment	Day Light
Photosensitive Layer Color	Blue Green

On- press

Run Length	200,000 runs (unbaked); 1,000,000 runs(baked)
Plate Baking	220 degree Celsius for 5 minutes