

## PRODUCT DESCRIPTION

### iForm 381S Extra-Large-Screen LCD Resin

YOUSU iForm 381S resin is a formula compatible with big format 24" LCD printers. This resin can produce high-quality parts with good mechanical performance in the biggest LCD printers.

ATTRIBUTES		
Resin model	iForm 381S Extra-Large-Screen LCD resin for LCD	
Grade	iForm 381S	
Color	white	
Viscosity(25℃)	135-155cps	
Wavelength	405nm	
MECHANICAL PROPERTIES		
Tensile strength	98-103MPa	ASTM D638
Elongation at break	14-18%	ASTM D638
Notched impact strength	50J/m	ASTM D256
Heat deflection temperature(0.45MPa)	80	ASTM D648
Hardness	75D	ASTM D2240
PRINTING IMFORMATION		
	Color Screen	Mono Screen
Normal exposure time	8s	2.5-3s
Bottom exposure time	60s	20-30s
Bottom layer	6	3
Layer thickness	0.05mm	

## POST-PROCESSING STEP

1. Once the dental model is completed, model need to rinse in water and dry normally.
2. Post-curing is required for this resin to reach its high surface hardness and scratch resistance.

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