Quartex
Informatica

PRINTING
Nome_oggetto_in_stampa

PRINTING TIME
0:42:56

SLICES
Current: 256 Elaps.: 0:42:56
Total: 1254 Estim.: 2:58:40

PAUSE   STOP

4D-CASTING
Monomers absence, excellent dimensional
stability in time, extremely detailed.
www.quartex.it
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4D-MODEL
Accuracy ed dimensional stability
atte finishing for better details
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Quartex 4D
3D Printer

Accessories

ADDMill +/-
Q-Light
Q-Cleaner

3D Printer

LAN

WI-FI

USB
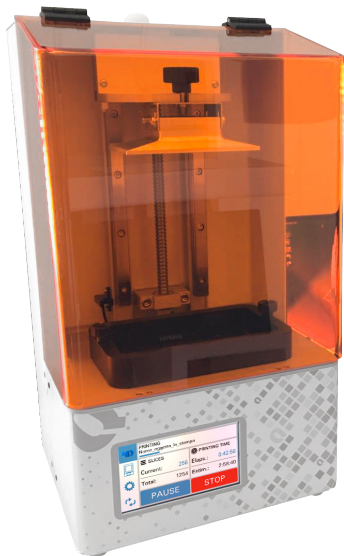
Mechanics:	Z with runners and ball screw
Dimensions:	L 230 W 260 H 480 mm
Print volume:	L120xW68xL200 mm
Led matrix:	50 W / 405 nm collimated
Layer thickness:	25, 50, 100 microns (depending on the resin profile)
Curing speed at 100 microns:	10-40 sec / layer (depending on the resin used)
LCD Touch Screen:	5.5" (2560 x 1440 px)
Connectivity:	USB - LAN - WIFI
Resolution:	X / Y 47 microns
Resin profiling with operating protocols:	• Resin for precision models • Orthodontic model resin • Resin for surgical guides, bites and splints, customized impression trays • Temporary teeth resin • Castable resin
Machine control software:	Including
Slicer software:	Including

MADE IN ITALY

The Quartex 4D printer is completely built and assembled in Italy.

ADDMill +/-

Software and hardware module.
Exclusive technology with additive / subtractive recovery for Roland DWX-51D, DWX-52D and DWX-52DCI milling machines. The system ensures a perfect and standardized fit. With this module it is possible to use the optimized positioning of orthodontic models increasing productivity.

Dedicated plates	Fit optimization
Dedicated slicer software	Quality standards
CAM Upgrade software (DGS-Print 3D)	Increased productivity

Q-Light

Q-Light is equipped with a matrix of UV LEDs and mirrors strategically placed inside the box. This ensures that a printed product is illuminated from all sides allowing a rapid and uniform hardening cycle. The active area of 32L, 20W, 20H cm allows you to easily treat large objects or multiple products simultaneously. Q-Light allows you to stabilize printed material after cleaning, ensuring that it maintains its final properties.

Power(W):	120W	Dimension (L*W*H):	43*30*35cm
Voltage:	110V/ 220V switchable	Curing Area (L*W*H):	32*20*20cm
Net Weight:	14,5 Kg	Touch LCD screen (L*W):	57.6*43.2mm
Wavelength:	405nm	Fan size (L*W*H):	85*85*10mm

Q-Cleaner

Ultrasonic tank thermostated in stainless steel for the resins heating and cleaning process.

Tank capacity:	10L	Ultrasonic power:	240W
Material:	Stainless steel	Voltage:	220V 50Hz
Cleaner frequency:	40kHz	Weight:	Approx. 7kg
Heating power:	250W		

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For any information on Quartex product availability in your district, contact us