

Lumen X bioprinter:



Image Source: <https://www.cellink.com/product/lumen-x/>

Hersteller: CELLINK

Name: Lumen X

Gerätetyp: DLP-based 3D-Bioprinter

Lumen X is a bioprinter for rapid printing for the wide range of objects: from cell containing scaffolds to microfluidic channels.

The printer is equipped with a heating function for better cell viability.

The printer has two printing platforms in glass and metal for better adhesion of different materials.

Specifications:

Light Source wavelength: 405 nm

XY resolution: 50 μ m

Z resolution: 5 μ m

Intensity range: 10-30 mW/cm²

Projected image: 1280 x 800 pixels

Max build volume: 64 x 40 x 50 mm

Supported file types: .STL