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CARA PRINT CUBE

QUICK START GUIDE
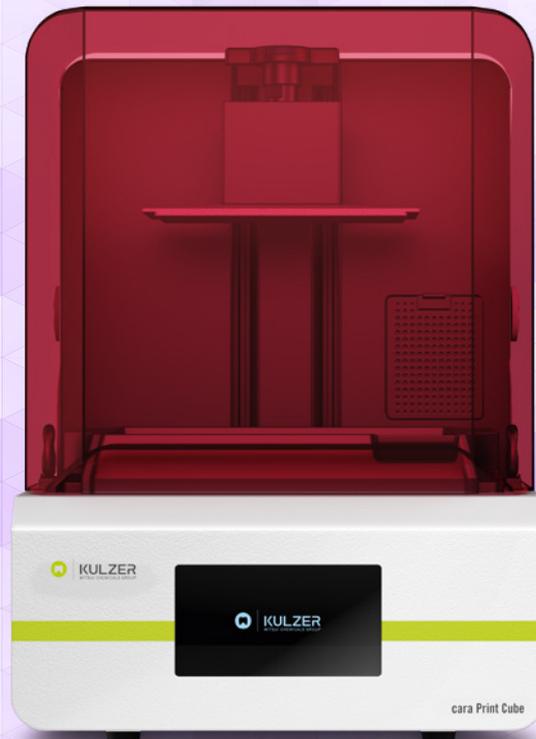
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INFORMATION

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01
EQUIPMENT

Accessories
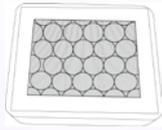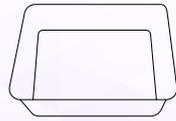
Air filter	Plastic box-big	Plastic box-small	Spray bottle	Disposable gloves
Disposable filter	Dust-free wipes	Plastic nippers	Shovel blade	Brush
Allen wrench	Scraper	Ethernet cable	Power cable	USB drive
Carpenter knife	Silicone scraper	Ceramic hob scraper	Hammer	Tray
Screen protector	Release film	Spare screws	Resin tank cover	Tape
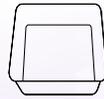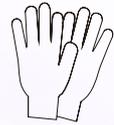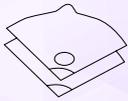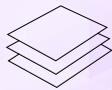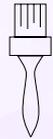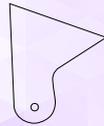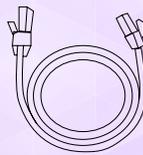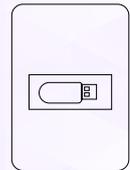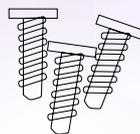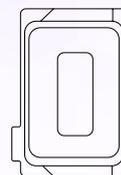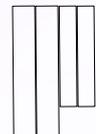
> **! NOTE:**
> PICTURES ABOVE ARE A DEMO FOR TOOLS AND ACCESSORIES PACKED WITH THE PRINTER.
> THE ACTUAL TYPE OR QUANTITY OF THESE ITEMS MAY BE ADJUSTED WITHOUT NOTIFICATION.

02
INSTALLATION
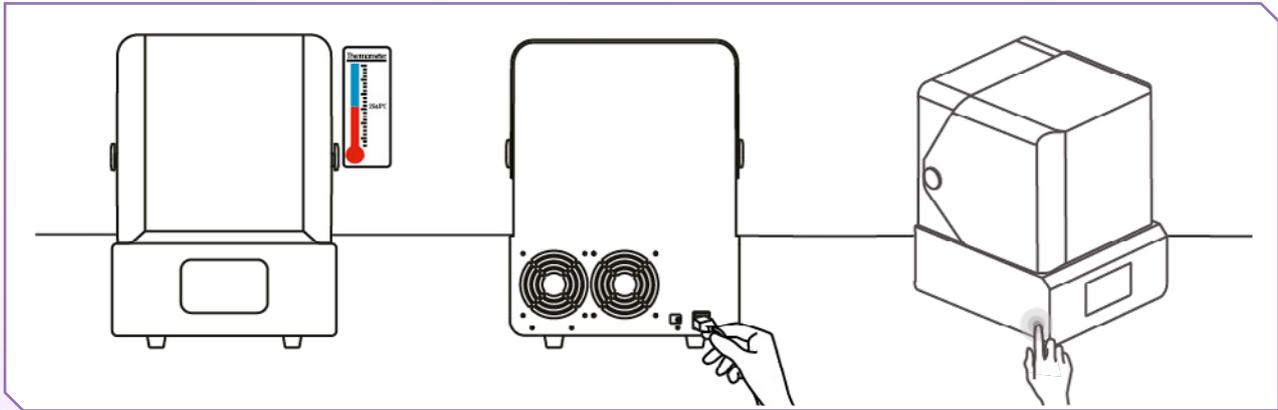
1. Place the printer on a stable platform. Avoid direct sunlight and dust pollution, and maintain the ambient temperature at 18 °C to 30 °C

2. Plug in the power cord (Type F for Germany, France, Italy and Korea, Type B for USA and Canada, Type I for Australia and New Zealand, Type N for Brazil)

3. Turn on the printer

! NOTE:
PLEASE DO NOT DISPOSE THE ORIGINAL PRINTER PACKAGING, AS THIS MUST BE USED IN CASE A PRINTER BACK TRANSPORT IS NEEDED IN COMBINATION WITH A WARRANTY CLAIM.
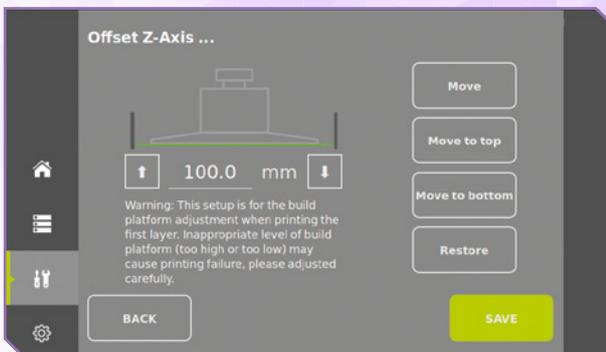
4. Click "Settings" – "Z-Axis Offset" – "Move to Top"
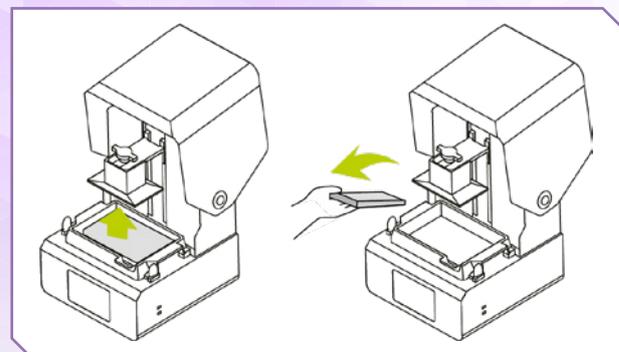
5. Once the platform is raised, remove the foam

6. In order to check if the build platform is still levelled after transport, remove the resin tank and place a piece of A4 paper (80 g/m³) on the LCD panel.
Click "Move to bottom". The build platform will move downwards until it barely contacts the surface of the LCD panel (maximum Z-axis travel).
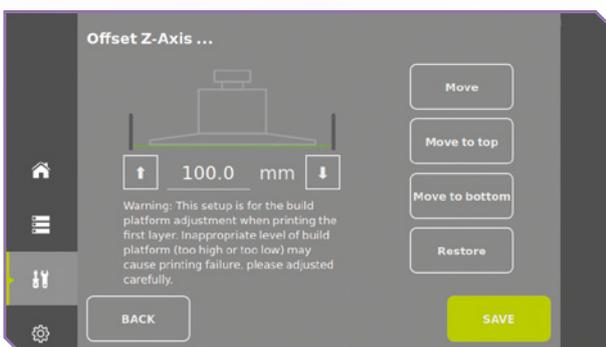
⚠️ When the building platform moves downwards, do not place your hands or any other parts of the body under the platform to avoid injury.

Drag the A4 paper (80 g/m³) outwards slowly to check if there is frictional feeling during the pulling process.

👆 Every time the building platform is changed, the platform intended to be used for the next print must be levelled before the first use.

👆 Please find more detailed information about using and maintaining the cara Print Cube printer here:

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mycube-support

! **NOTE:**
PLEASE REFER TO THE VIDEO "CARA PRINT CUBE – LEVELLING THE Z-AXIS" ON OUR SUPPORT HUB.

ABOUT...		
PRINTER NAME	cara Print Cube	EDIT
PRINTER MODEL	cara Print Cube	
Pre-Heating	AUTO	⌄
COVER	Pausing once the cover is open	⌄
AIR FILTER	ON	⌄
BACK		LCD Panel Test
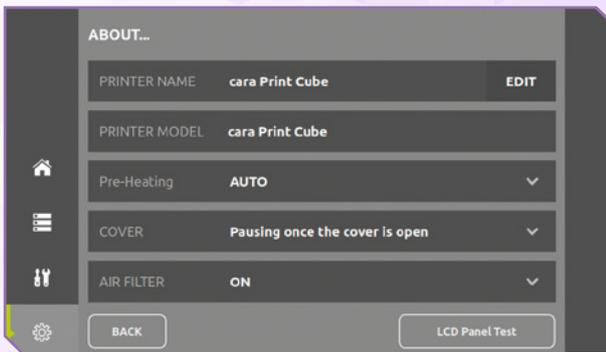
7. Click "Settings" – "Devices" – "LCD Panel Test"

8. Check if the projected light point matrix is partially missing, blinking or shaking. The light points should be projected as sharp points. Place a piece of A4 paper on the screen for better observation. Please wear appropriate eye protection to protect yourself against UV light

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! **NOTE:**
PLEASE PAY ATTENTION TO THE FILES ON THE DELIVERED USB HARD DRIVE. AMONGST OTHERS, THIS USB DRIVE CONTAINS THE USER MANUAL IN VARIOUS LANGUAGES.

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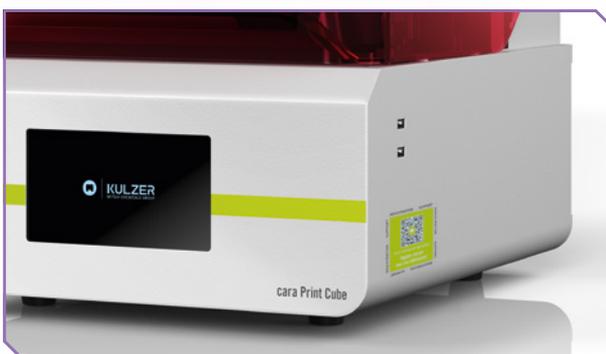
9. Register your printer using the following link: **kulzer.com/mycube-registration** or by by scanning the QR code on the side of the printer. You will receive your free unlimited cara Print Cockpit/CAM license after successful registration.

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03
PREPARATION
BEFORE PRINTING

1
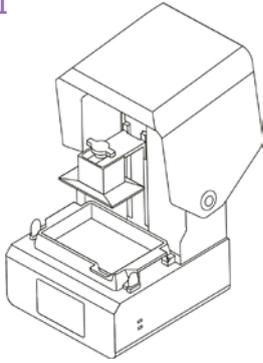
Check the printer if there is anything abnormal before printing

2

Wear rubber gloves for protection purposes

3
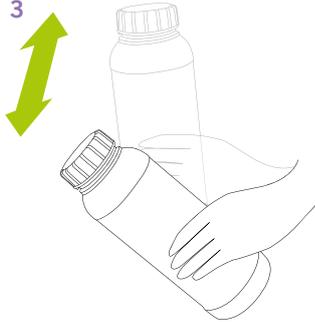
Shake the resin bottle according to the material instruction for use before printing to mix the resin in the bottle evenly

4
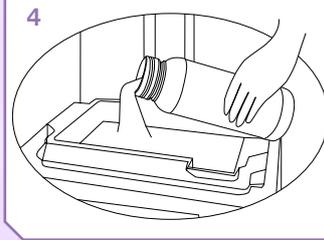
Pour a sufficient amount of resin into the resin tank. Before, please make sure that the resin tank is clean and not damaged. The photo-polymer in the tank should not exceed the maximum line

5
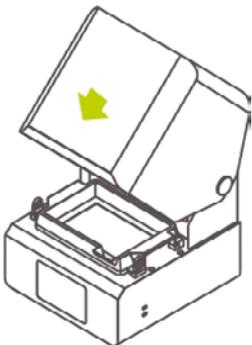
Close the cover

6
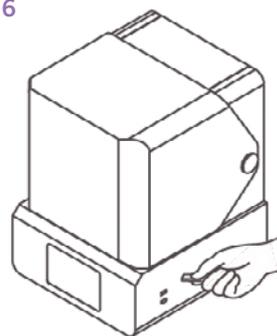
Insert a USB hard drive with a .capc file. The file must be created in the cara Print Cockpit software before

04
PRINTING
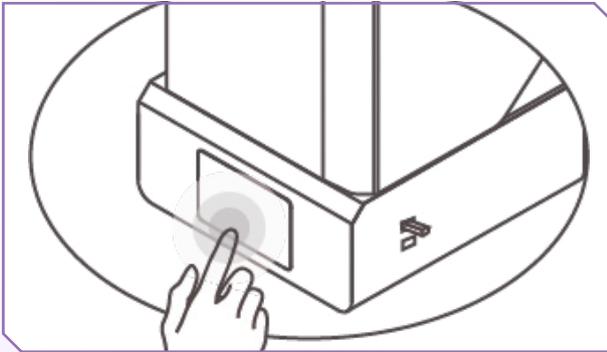
1. Click on the touch screen to proceed the printing task.
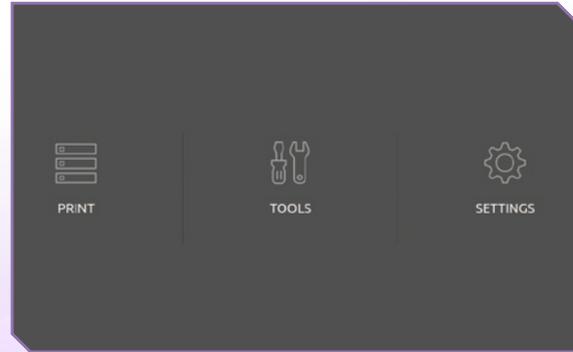
2. Click "Print"
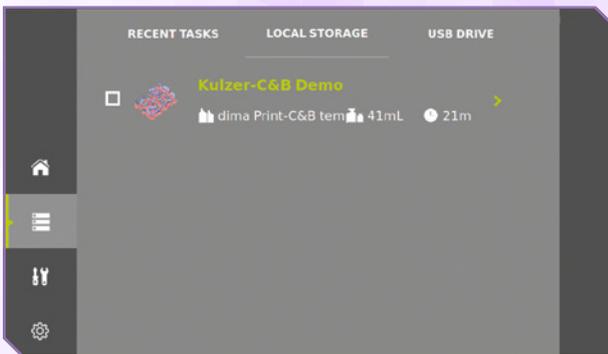
3. Click "USB Drive" first, then select the targeted print job and click ">"to load it

4. After confirming that the print information is correct, click "Print"

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05
TECHNICAL SUPPORT

If you need support during the use of cara Print products, please contact your local Kulzer representative.

Please see a list of contacts below.

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FOR MORE INFORMATION
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mycube-support

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MITSUI CHEMICALS GROUP

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TECHNICAL SUPPORT

If you need support during the use of cara Print products, please contact your local Kulzer representative.

CONTACT:

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Service Tel.:
or mail to ...@kulzer-dental.com

FOR
MORE INFORMATION
VISIT **KULZER.COM/...**
FOR A COMPLETE OVERVIEW.

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