Basic

## My first
3D Pen

3dsimo.com/products/basic

ATTENTION
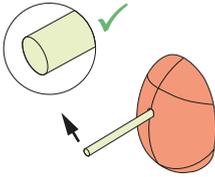
DEFORMOVED FILAMENT
CAN NEVER BE INSERTED INTO THE 3DSIMO BASIC 2
NOT EVEN DEFORMED ON ONE SIDE!

It should always be cut or trimmed flat.
If it is not, the connection to the previous fillament will fail.

CHARGING
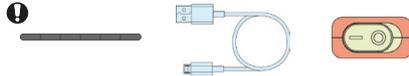
If the charging cycle does not occur immediately after connection, disconnect the USB cable and turn on the device. Then plug in the USB cable and the charging will start.

The charging indicator may not light up.
This is usually caused by the battery being completely discharged.
(3Dsimo basic 2 was not turned off properly and remained on for several hours)

If that is the case, its ok. It is only necessary to plug it into the socket, then after 30 minutes of charging the battery status starts to be indicated.

FILAMENT

NEVER INSERT A FILAMENT **OTHER THAN PCL**
If you insert another filament, you can destroy the entire device. PCL filament melts at lower temperatures than other filaments used in 3D printing.

If your filament gets stuck, use a new straight filament and hold the retraction button while pushing the new filament towards the nozzle.

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set contains

3DSIMO BASIC 2

USB charging cable

service key

PCL meterial
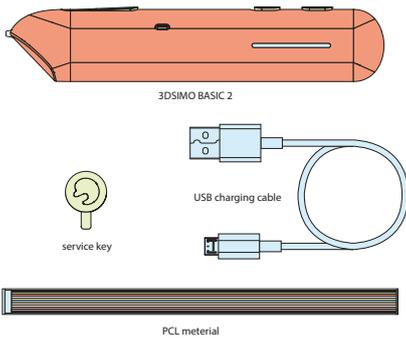
3DSIMO - BASIC 2
INSTRUCTION MANUAL

Charge your device before first use

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controls and elements

extrusion (feed) button
retraction (pull-back) button
power switch
filament inlet opening

charging port
service cover

nozzle
service cover lock
LED status bar

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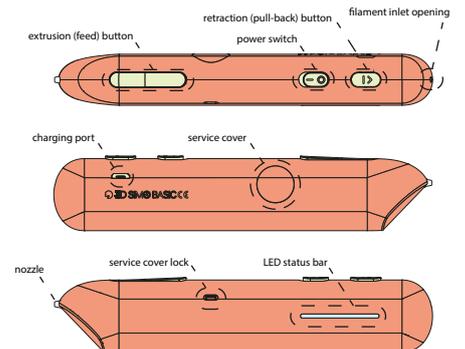
service cover access
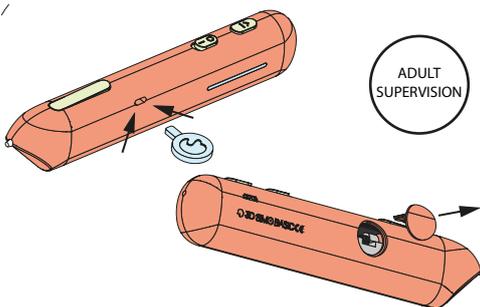
ADULT SUPERVISION

you can easily maintain your 3DSIMO Basic 2
1. open service cover with service key
2. remove all grinded material and dust, then put cover back onto Basic 2

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insertion of material
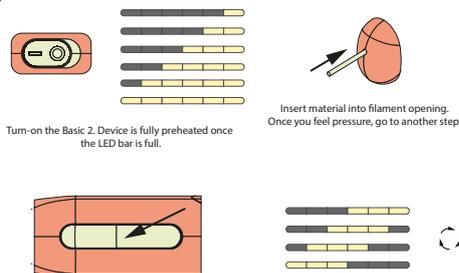
Turn-on the Basic 2. Device is fully preheated once the LED bar is full.

Insert material into filament opening. Once you feel pressure, go to another step.

hold extrusion button and check if your material is feeded into the nozzle. After a while, you will see material going out of the nozzle.

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ejection of material

press retraction button and wait until the LED bar is off. repeat this step three times.

Pull out the material. If you feel tension, press retraction button again.

keep in mind, that ejection of material is possible only when the device is preheated.

charging

Plug the Micro USB cable into charging port. Check that LED bar shows charging sequention status.

Once the charging is done, LED bar show you, that charging process is done.

charging sequention status

charging done