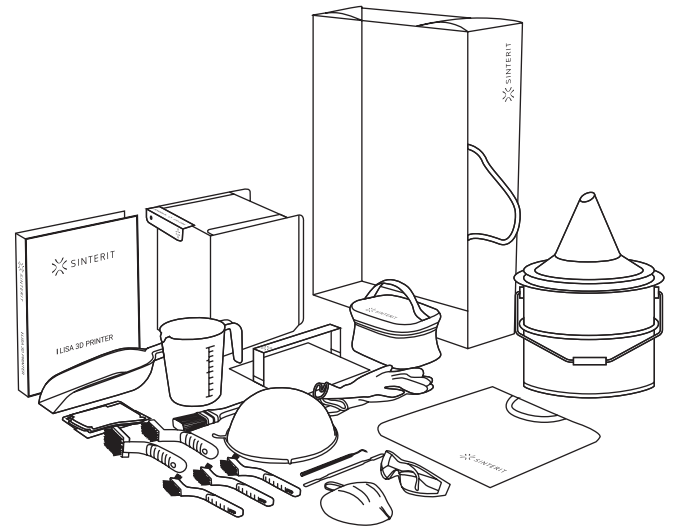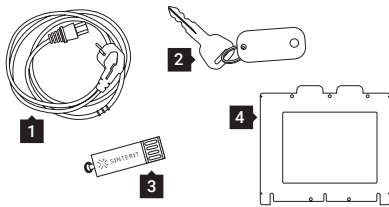# SINTERIT

DEDICATED POWDER TOOLS GUIDE

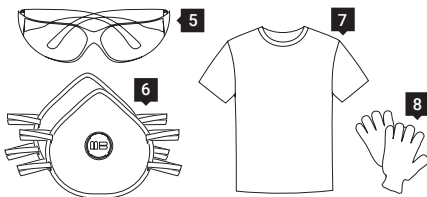## for SINTERIT **SLS 3D PRINTER**

Version 09/2020
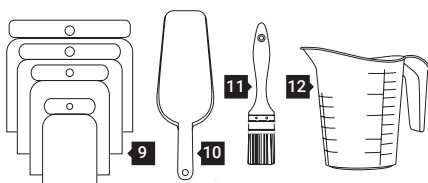

Ⓐ STARTUP BOX

1.Power cable / 2.Ignition key / 3.USB flash drive /
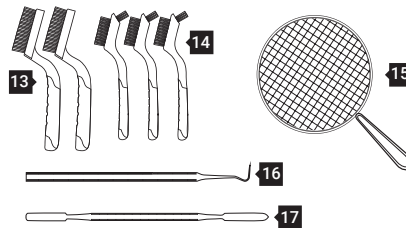4.Laser Protective Glass

Ⓑ PERSONAL PROTECTION

5.Protective Glasses / 6.Protective Dust Mask /
7.T-shirt / 8.Protective Gloves
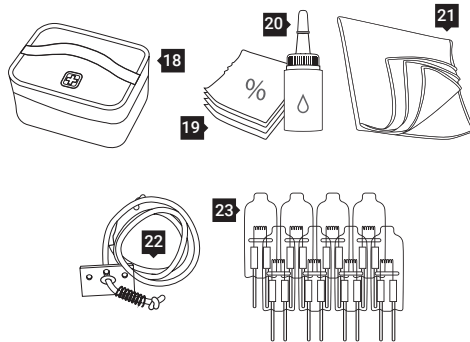
Ⓒ POWDER MANAGEMENT TOOLS

9.Scrapers / 10.Scoop / 11.Brush / 12.Measuring cup
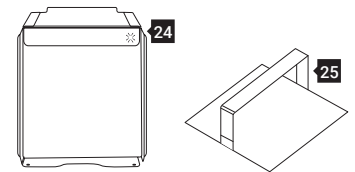
Ⓓ POST PROCESSING TOOLS

13.Large brushes / 14.Small brushes / 15.Metal strainer /
16.Stainless steel probe / 17.Metal spatula
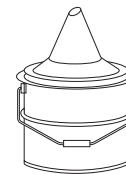
Ⓔ SERVICE KIT

18.Trunk / 19.Alcohol pads / 20.Silicone oil / 21.Cotton cloth /
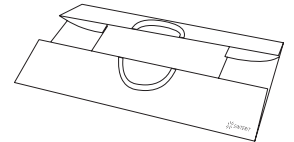22.Spare recoaters cords / 23.Infrared heaters

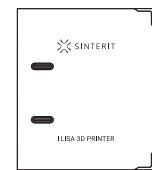### Ⓕ POWDER TOOLS

24.IO box / 25.Powder trowel

Ⓖ POWDER FUNNEL

Ⓗ FOLDABLE TRAY

Ⓘ BINDER

All the equipment needed for the whole printing process, from the initial startup to post processing and maintenance, is attached in five boxes described below.

Ⓐ **Startup box.** All you need to turn on the printer for the first time. In case of LISA PRO printer – Startup box is placed in lower part of the printer. In case of LISA printer – Startup box is placed on the top of device.

Ⓑ **Personal protection.** When handling with powder, always wear safety gloves, glasses and anti-dust mask that we included in this set.

Ⓒ **Powder management tools.** Everything required to fill the printer with powder and manage the powder.

Ⓓ **Post processing tools.** To help you clean your printout out of the powder residues.

Ⓔ **Service kit.** Just like any other device – your printer needs some cleaning, lubrication and replacement parts from time to time. Just in case, keep it within easy reach.

Ⓕ **Powder Tools**. IO box + Powder trowel - tools designed to help you fill the printer and take out the printouts.

Ⓖ **Powder Funnel**. For easier control of the poured powder stream. Nothing falls outside the work area. No loss, no mess.

Ⓗ **Foldable Tray.** Your movable working space to deal with powder and to keep the process clean.