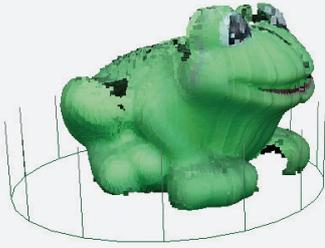


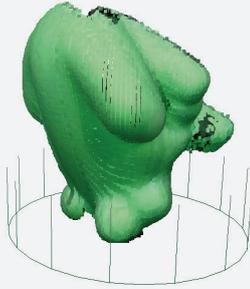
MATTER and FORM

DOs + DON'Ts OF 3D SCANNING

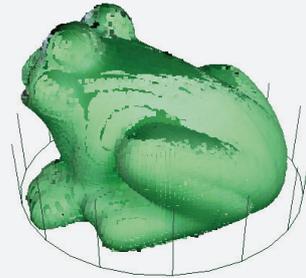
BASELINE PERFORMANCE



1st Scan
Time: 12 Minutes
"Single-Colour" ("Auto Scan"
on Mac) Point Cloud after
Auto Clean



2nd Scan
Time: 11 Minutes
"Single-Colour" ("Auto Scan"
on Mac) Point Cloud after
Auto Clean



Combined Scans
Time: 30 seconds
1st and 2nd scans "combined"
("aligned" on Mac) after
Auto Clean



Meshed STL
Time: 3 Minutes
Saved STL file/output of this
Point Cloud with Octree Depth
of 8 and Degree Setting of 4

NOT GETTING SIMILAR SCAN RESULTS?

Contact Us. We're happy to help however possible!

Help and Manuals: www.matterandform.net/help

Email: support@matterandform.net

Call our office: + 1 416-533-6767 (9am-5pm EST Mon-Fri)

Download all the frog files at www.matterandform.net/downloads/frog.zip

THE DOs OF 3D SCANNING



- DO Set the scanner up as instructed.
- DO Scan in a bright, evenly lit room.
- DO Calibrate the scanner whenever it's moved.



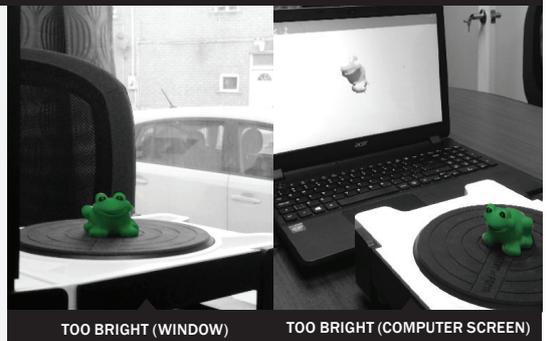
- DO Ensure scanner latch is down and at 90° angle.
- DO Secure wobbly/rolling objects to the turntable with Plasticine, tape, or custom mounts.
- DO Plug into a USB port on your computer (if scanner states "disconnected" try turning on/off the scanner 2-3 times).



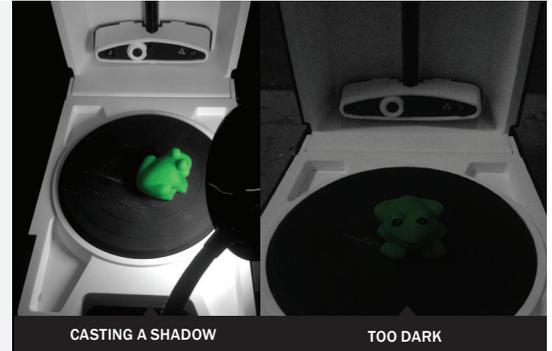
THE DON'Ts OF 3D SCANNING: Scanning Environment



- DON'T scan with the camera facing excessively bright or reflective background elements (windows, mirrors, computer screens, glass or metal objects, etc).



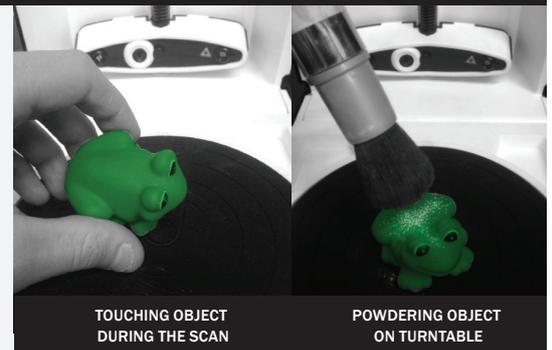
- DON'T light the object in a way that creates a shadow.
- DON'T scan in a dark or dimly lit room.



THE DON'Ts OF 3D SCANNING: Scan Object



- DON'T Move or touch an object while it's being scanned.
- When powdering or spraying an object, DON'T do it when it's on the scanner turntable.



Powdering or spraying objects that are highly reflective, translucent, or transparent before scanning will likely yield better scans. We recommend using baby/talcum powder, matte spray paint, or hairspray for optimal results.



- DON'T attempt to scan objects that are too large to fit on the scanner turntable.
- DON'T plug into a USB hub.



www.matterandform.net/manuals

