Réglages d'impression :

⚙ 🔒 0.20mm QUALITY (modifié)

Filament :

ColorFabb PLA High speed

Imprimante :

🔒 Original Prusa i3 MK3S & MK3S+

Supports: Partout

Remplissage: 100% **Bordure:** ☐

Nom		Édition
Feetech_Hand - Dist.stl	👁	↻
Feetech_Hand - Prox.stl	👁	↻
Feetech_Hand - Gimbal.stl	👁	↻
Feetech_Hand - Link.stl	👁	↻
Feetech_Hand - ...ger_Frame-2.stl	👁	↻
Feetech_Hand - ...ger_Frame-1.stl	👁	↻
Ball joint - Spacer.stl	👁	↻
Ball joint - Spacer.stl	👁	↻

Manipulation de l'Objet

Les coordonnées mondi ∨	X	Y	Z	
Position:	90,4	93,06	4	mm
Pivoter:	0	0	0	°
Échelle:	100	100	100	%
🔒 Taille:	20	10,95	8	mm

☐ Pouces

Info

Taille: 20,00 x 10,95 x 8,00 Volume: 1641,64

Faces: 3768 (1 coque)

Aucune erreur détectée

Informations de découpage

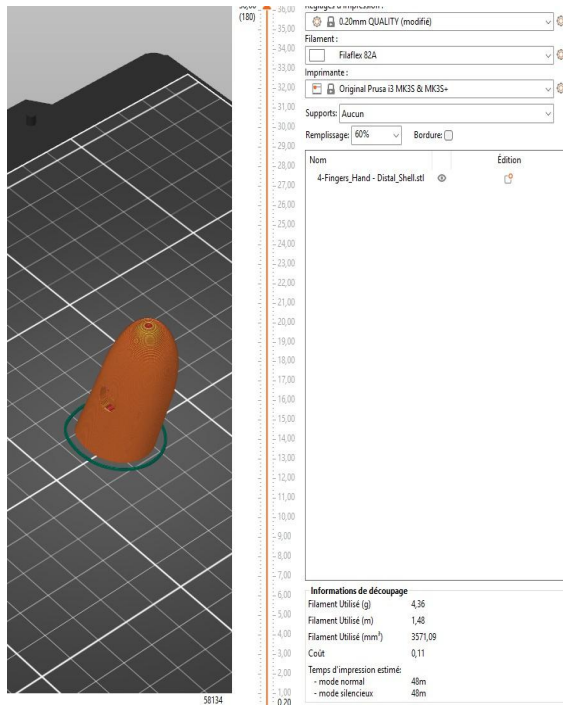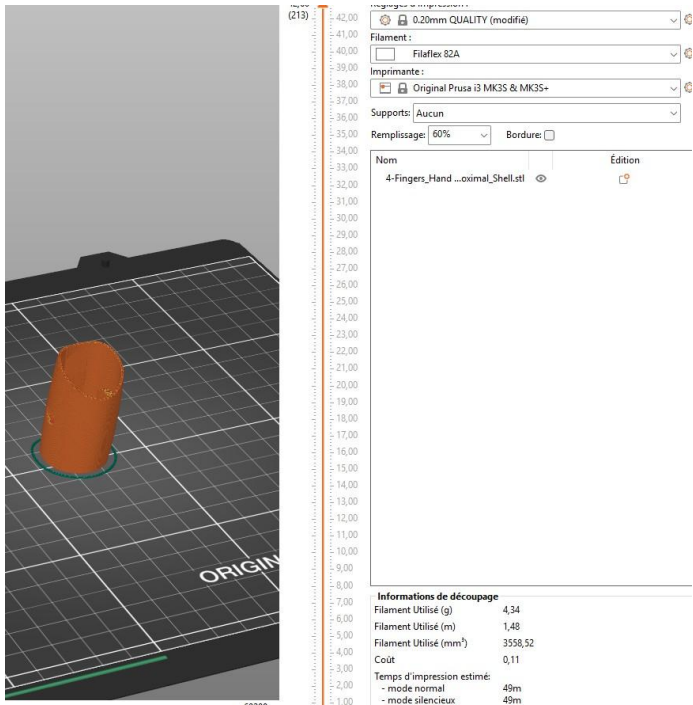| Filament Utilisé (g) (bobine incluse)	24,49 (1024,49)
Filament Utilisé (m)	8,21
Filament Utilisé (mm³)	19746,32
Coût	0,73
Temps d'impression estimé: - mode normal	2h31m

Finger parts (rigid) :

Support needed for :
- Gimbal
- Link
- Proximal
- Distal

High robustness required

➡ PLA
0.2 layers
at least 80% infill

Finger parts (flex) :

No support needed

Flexibility required

→ Filaflex 82A
0.2 layers
between 40 & 70% infill

/!\ Flexible material as Filaflex or TPU is quite hard to print and need a very short distance between extruder and hot end.
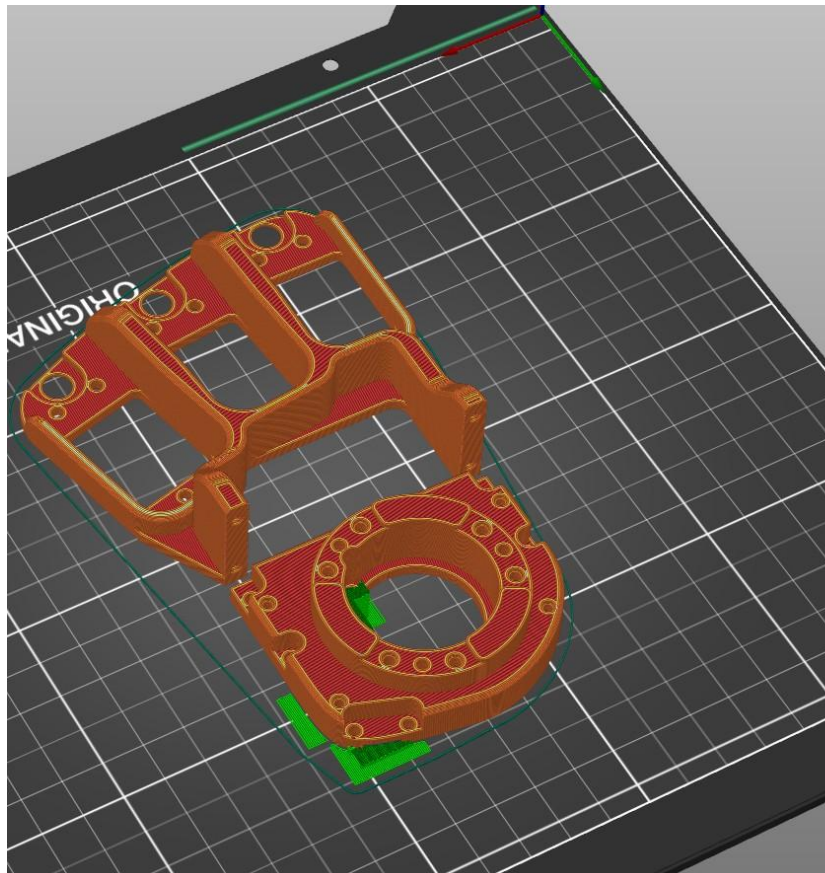Print parameters are specific for each filament and 3D printing machine, so several tests should be needed to obtain perfect result. Be strong !
In general :
- Don't fill to much the part, it will increase his stiffness
- Don't use support, it's often a mess to retire it
- Print parts one by one, to avoid unwanted bridges
- Deactivate "fill gaps" parameters, it could create over thickness randomly
- Try to minimize retraction needed for printing, it could create thin wires that are difficult to remove

Sometimes it's not possible to respect all these tips, you will have to be patient and precocious to clean flexible parts…
Flexible has strong adhesion to printer bed, remember to remove the part quickly after it is finished to prevent bed damages.

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Hand parts (rigid) :

Support needed for
- Wrist interface

Robustness required

PLA
0.2 layers
between 60 & 80% infill
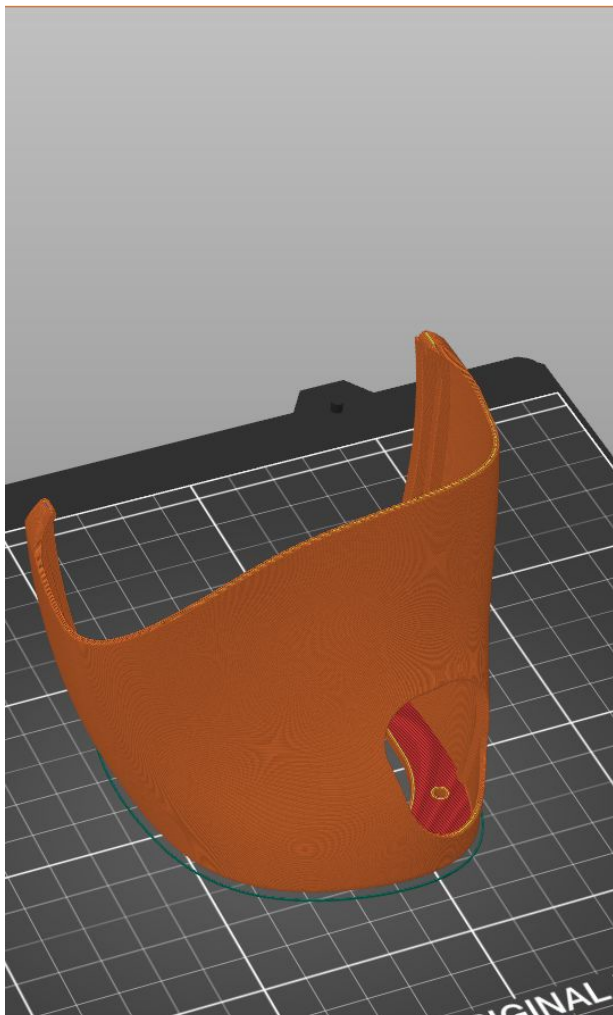
Réglages d'impression :
0.20mm QUALITY (modifié)

Filament :
Filaflex 82A

Imprimante :
Original Prusa i3 MK3S & MK3S+

Supports: Aucun

Remplissage: 60%   Bordure: ☐

Nom		Édition
Feetech_Hand - R-Soft_Shell.stl	👁	🗗

Informations de découpage

Filament Utilisé (g)	38,74
Filament Utilisé (m)	13,20
Filament Utilisé (mm³)	31752,29
Coût	0,98

Temps d'impression estimé:
- mode normal   4h6m
- mode silencieux   4h10m

Hand shell (flex) :

No support needed

Flexibility required

⇨ Filaflex 82A
0.2 layers
between 40 & 70% infill

/!\ Flexible material as Filaflex or TPU is quite hard to print and need a very short distance between extruder and hot end.

Print parameters are specific for each filament and 3D printing machine, so several tests should be needed to obtain perfect result. Be strong !
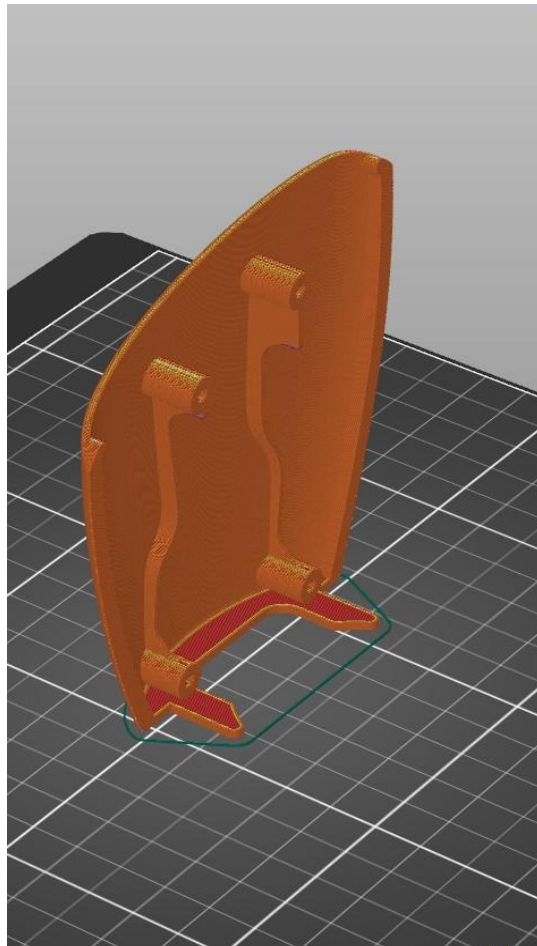
Réglages d'impression :

0.20mm SPEED (modifié)

Filament :

ColorFabb PLA High speed

Imprimante :

Original Prusa i3 MK3S & MK3S+

Supports: Aucun

Remplissage: 30%   Bordure: ☐

Nom		Édition
Feetech_Hand - R-Hand_Shell.stl	👁	🗗

Informations de découpage

Filament Utilisé (g) (bobine incluse)	25,02 (1025,02)
Filament Utilisé (m)	8,39
Filament Utilisé (mm³)	20179,15
Coût	0,75
Temps d'impression estimé:	
- mode normal	2h37m
- mode silencieux	2h39m

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Hand shell (rigid) :

No support needed
No robustness required

⟹ PLA
0.2 layers
between 20 & 40% infill