## High-Quality & Affordable Prosthetics & Orthotics

Ugani Prosthetics

### Joren Vallaeys Co-Founder & COO/CFO



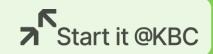












# Situation today



# 

**5-15%** Of the 40 million amputees in LMIC receive a

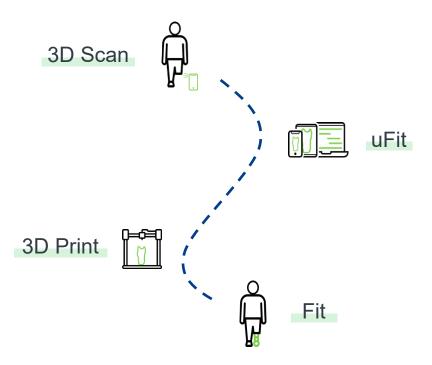
prosthetic (WHO 2017)

## 35 Million

Amputees have no solution today No prosthetic = no job, no education, difficult future







Highest quality and lowest cost on the market.

Scalable with the **DistributedFit** model, fast and decentralized (remote).



















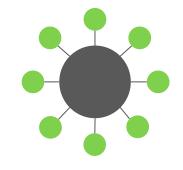
Full Screet

Assistanc

# DistributedFit

## PrintLab

- Centralised Hub for production of 3D Devices
- Uses 100% Ugani Technology
- Run like startup, efficient & lean
- Local Prosthetic and Orthotic Centre
- High quality, and simplified operations
- Sell/Give 3D devices to patients & to MobilityMakers

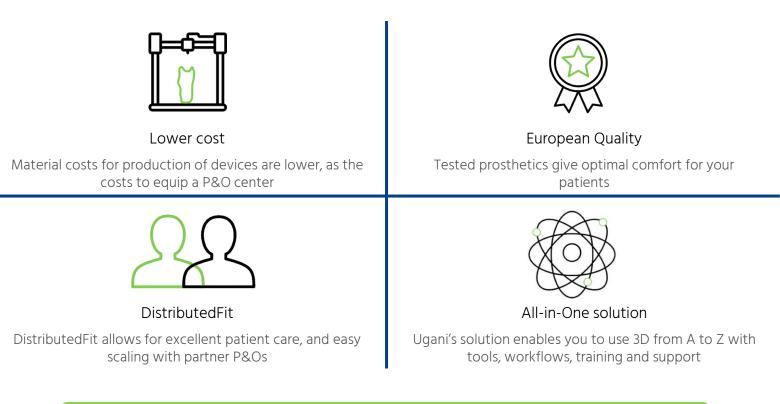


## MobilityMakers

- Independent Prosthetists using 3D
- Ugani trains & supports
- Coverage => entire region
- 3D scanning and modelling
- Order socket / full prosthetic, shipped in 72h
- Remote and location-independent, home care
- PrintLab associated CPOs or independent partner CPOs (Freelance / hospital / gov / agency / NGO / ...)











# Ugani 3D Kit

	./
1	5

#### Included

- Everything for 3D production up to 100 devices per month
- 3 3D printers, 5 iPhone scanners and 5 laptops
- 1-month Ugani Expert training on location
- Material for min 20 Prosthetic Sockets
- Max 5 P&Os

#### Cost

(test)socket is about 80\$ material cost, 10\$ extra costs + Ugani Fee. Labor time is about 30 mins. ROI depends on your volume.

#### Long-term

Fee per device for continuous Ugani link:

- Discount on supplies
- uFit Premium, branded for you
- Studies and proof of new tech
- Ugani Brand name and seal of quality
- Access to the latest Ugani tech, printers, software, knowledge, and devices
- Fee dependent on World Bank country classification
- Monitoring dashboard and custom API for integration
- Support, insights, lessons learned and sharing between different centres worldwide

Country	Devices 1 - 50	Devices 50 - 100	Devices > 100	Min fee
LIC	9\$	6\$	4\$	150 \$
LMIC	12 \$	9\$	6\$	300 \$
HMIC	16 \$	12 \$	9\$	600 \$
HIC	20 \$	16 \$	12 \$	1000 \$

# Showcase: Prothea Kenya







Opening 1<sup>st</sup> of April 2023 Workshop in Nairobi, Kenya Staff of 3 CPOs, 1 manager and 1 3D engineer

- Operationally break-even in 3 months
- One of the largest workshops in East Africa
- Reached more than 50 patients in first 3 months
- DistributedFit in whole East Africa to empower local workshops
- Cost of devices is 3-5 times lower than anything comparable in the country
- Basic TT prosthetic starts at about 350\$
- 2-3 days delivery instead of weeks
- At home or remote service
- Highest quality products



Making high-quality and affordable Prosthetics & Orthotics accessible for all.

### Joren Vallaeys - Co-Founder & COO/CFO joren@ugani.org



