



Custom orthotics designing platform for 3d printing

INMO

ORTHO



“I have been looking for suitable ankle foot orthosis for **10 years**.
Still can’t find one.”

- Ulamundrakh. B
(Patient with drop foot)

Problem- Traditional manufacturing

Cast and molding	Physical workshop	Fitting and fixing	Wasteful
			
Long wait time	**Labor intensive & expensive**	**Several trips to hospital**	**5x the volume of finished product**

Solution: INMO ORTHO

Custom orthotics designing platform for 3D printing



Affordable

Cost reduced by 6 times



Quick Production

Produced in 1-3 days vs 1 month



Sustainable

Reduces waste by 90%, made of bio-plastic

INMO ORTHO workflow

3D scanning



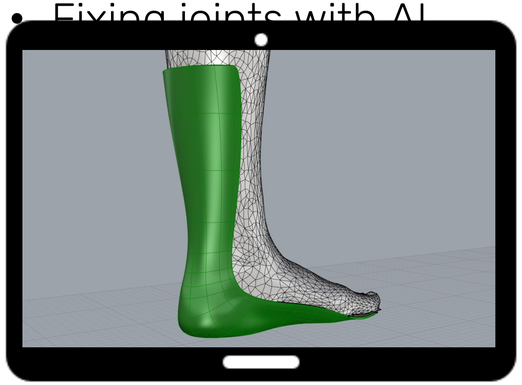
INMO ORTHO workflow

3D scanning



Easy to use 3D modelling

- Fixing joints with AI



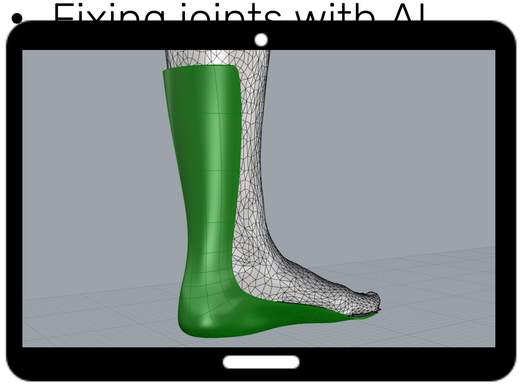
INMO ORTHO workflow

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3D printing



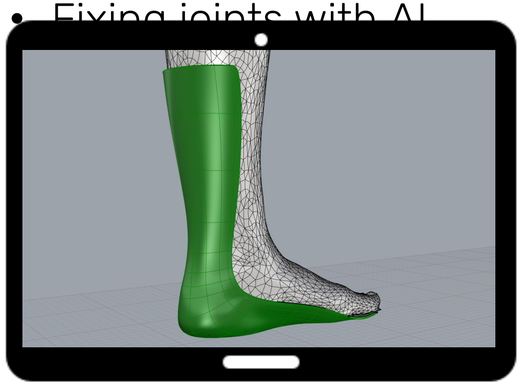
INMO ORTHO workflow

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Easy to use 3D modelling

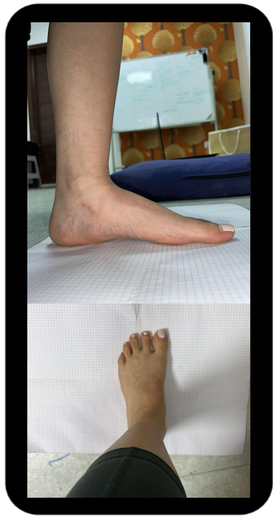
- Fixing joints with AI



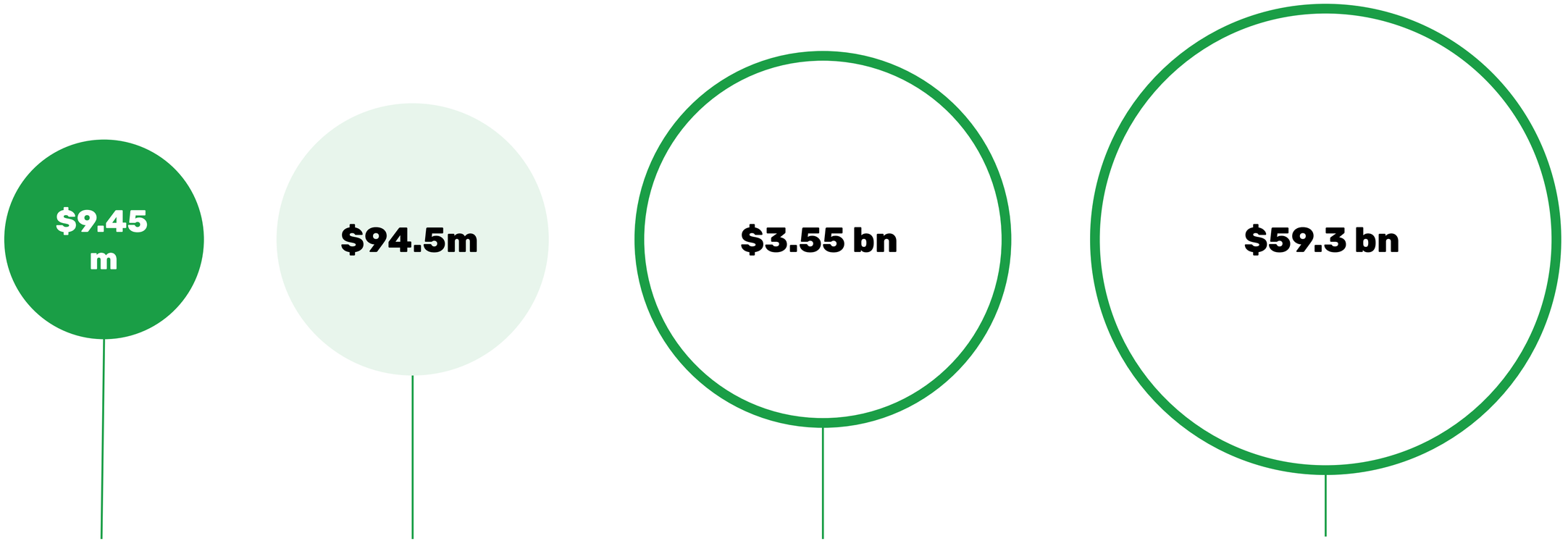
3D printing



Fitting



Market



SOM
10%

SAM
13’600 Rehabilitation clinics in Japan

TAM
Orthopedic devices in Japan

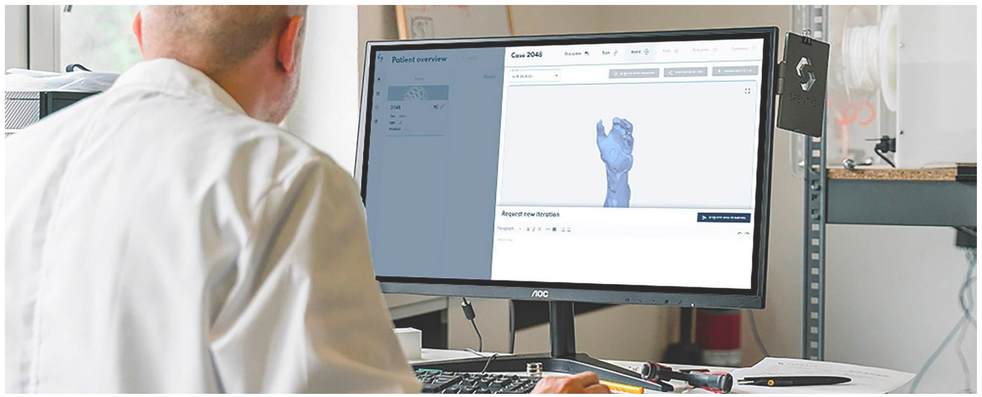
TAM
Orthopedic devices in the world

Business Model

B2B
Platform Subscription

$580/month

$2.9 mil

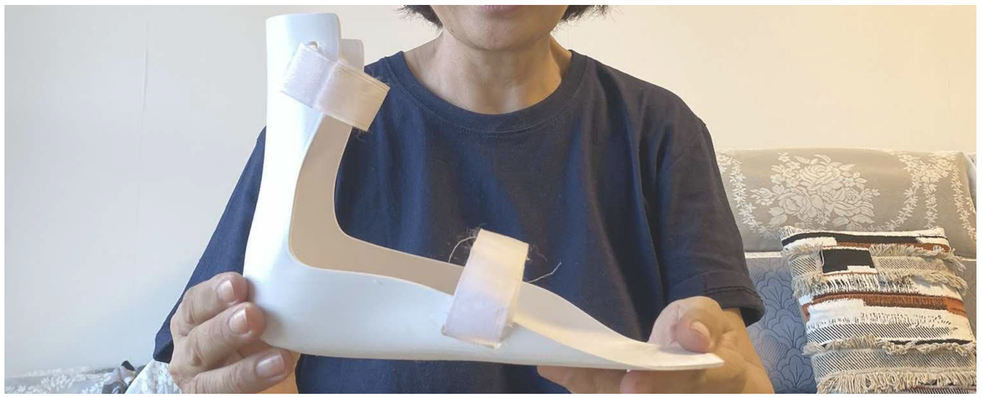


* 3 hospitals in Mongolia

B2C
Orthotic sales

$87

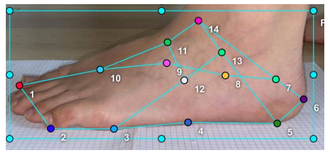
$2.6 mil



Projected by 2027

Traction

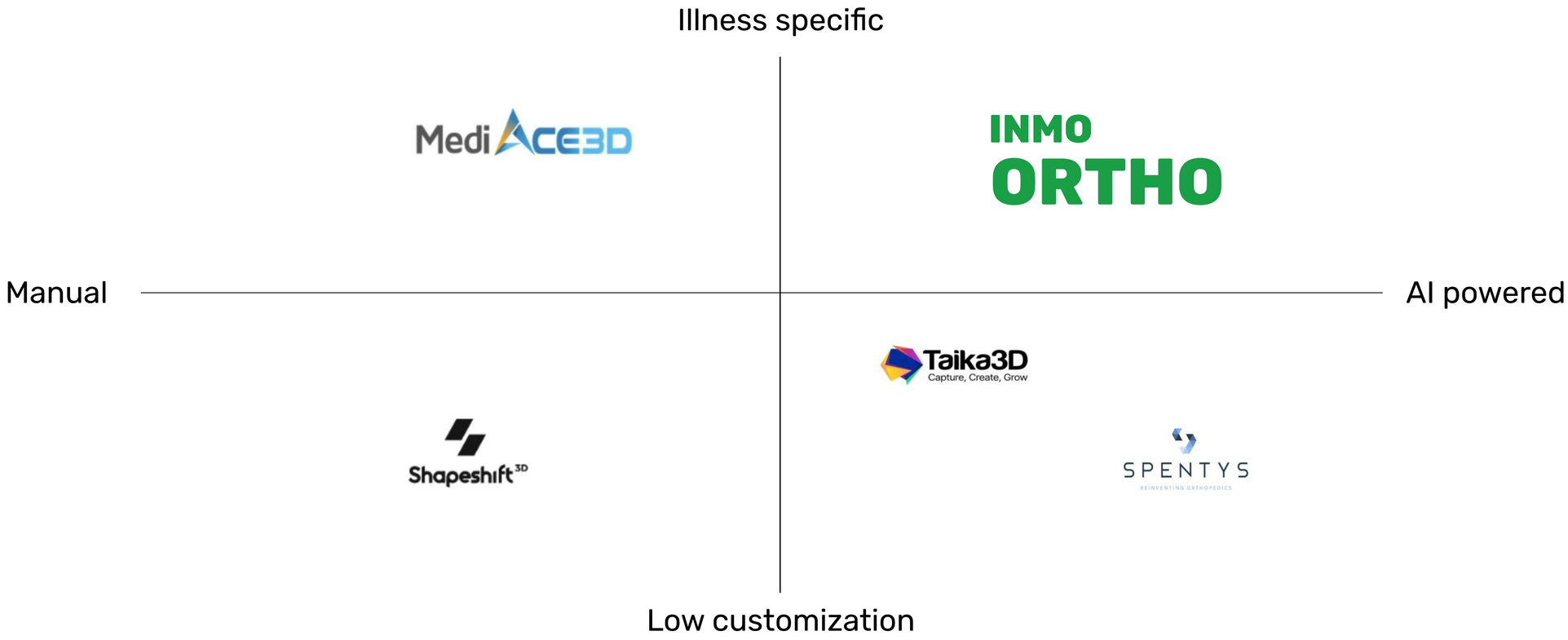
2024 | **2025**

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
JICA MICS competition winner		3 clinics			Angel investment		3rd Place Winner		MVP	Clinical trial		AFO sales		
Visited Japanese clinics		JICA physical therapists			AFO design							Platform UI/UX		
														
					Workflow test		AI test							
		Research paper												





Competitive landscape and advantage



Our Team



Kherlen O.

CEO & Co-founder

Biomedical Engineer



Tergel B.

CTO & Co-founder

3D Printing Specialist



Kana Ohashi

Medical consultant

Occupational therapist



Turbold E.

Co-founder

Industrial Designer



Ayako Sugano



Natsuko Toya



Natsumi Namba



Takashi Sasahara



Takuya Iida

JICA volunteer Occupational and Physical Therapists





“This AFO is giving me enough support. I can avoid surgery.”

- Ulamundrakh. B
(Patient with drop foot)





Let's create effective and sustainable solutions for all!

INMO
ORTHO