



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



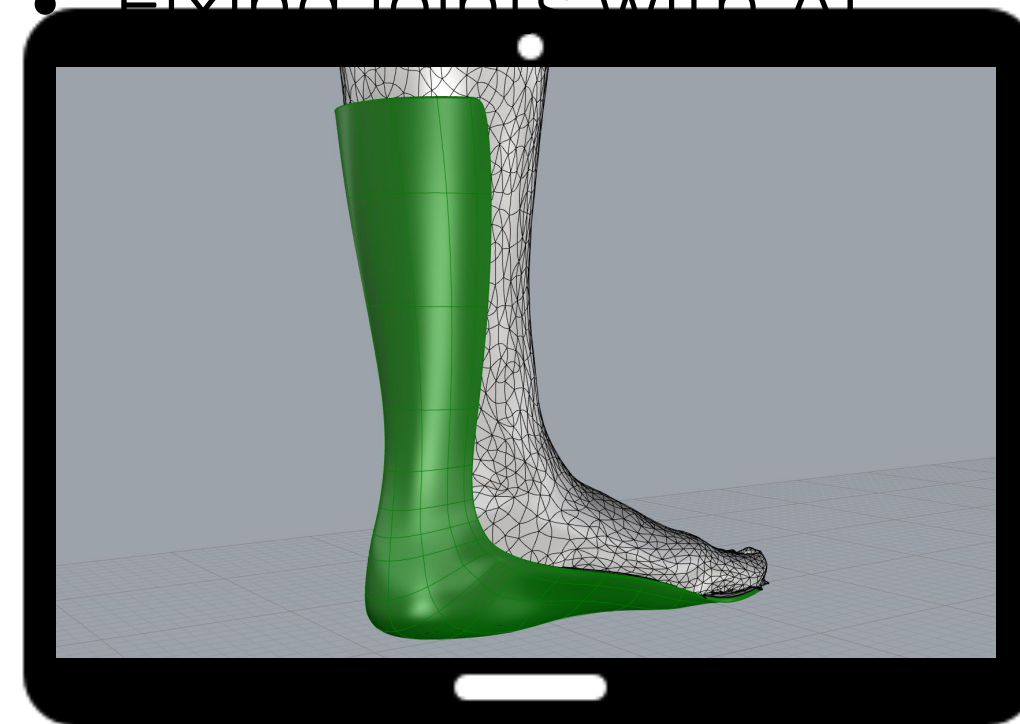
INMO ORTHO workflow

3D scanning



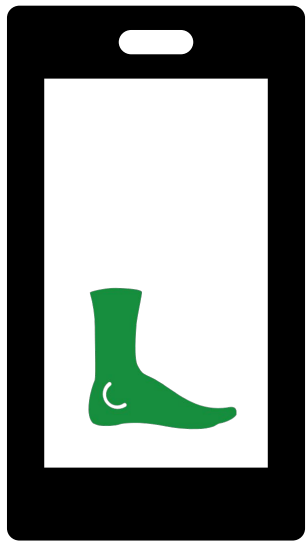
Easy to use 3D
modelling

- Fixing joints with AI



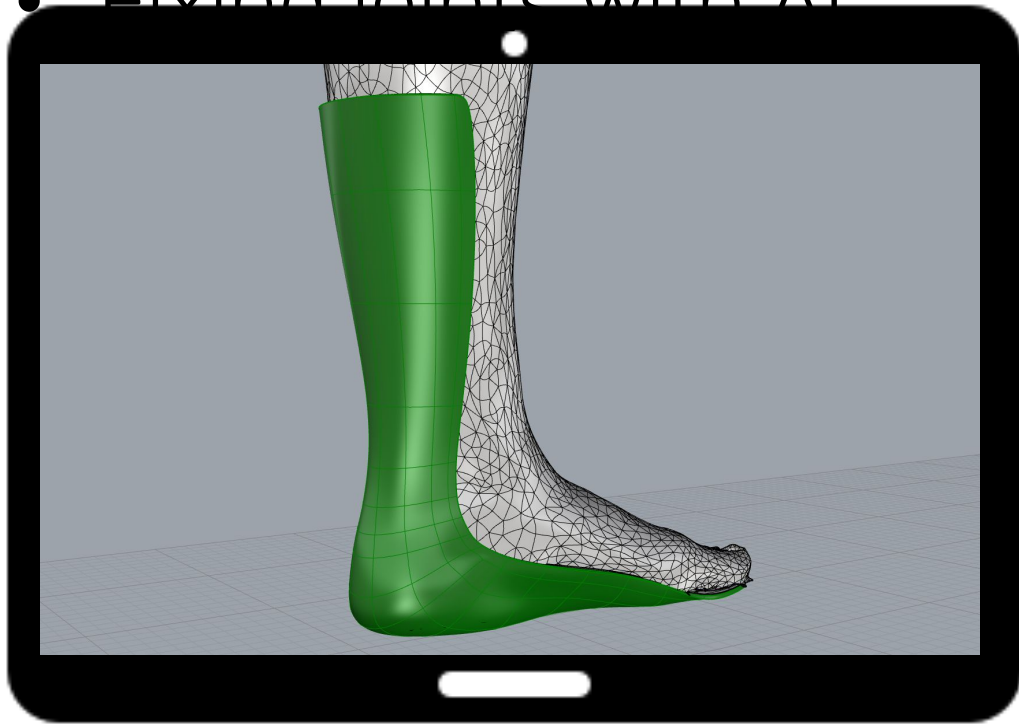
INMO ORTHO workflow

3D scanning



Easy to use 3D modelling

- Fixing joints with AI



3D printing

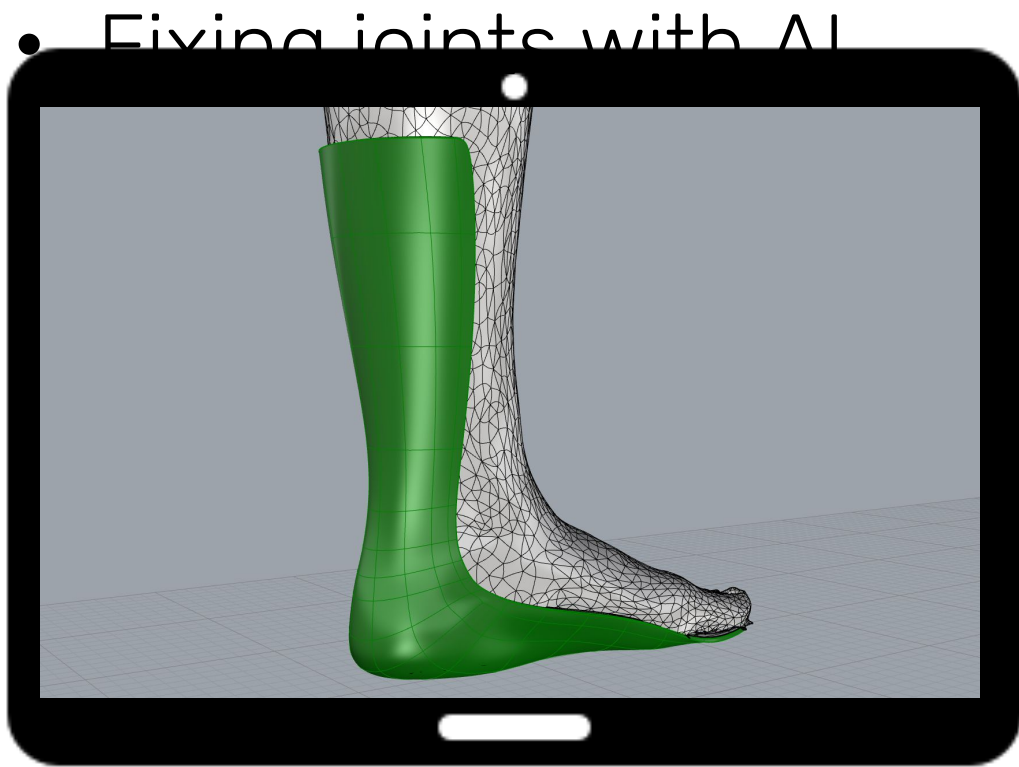


INMO ORTHO workflow

3D scanning



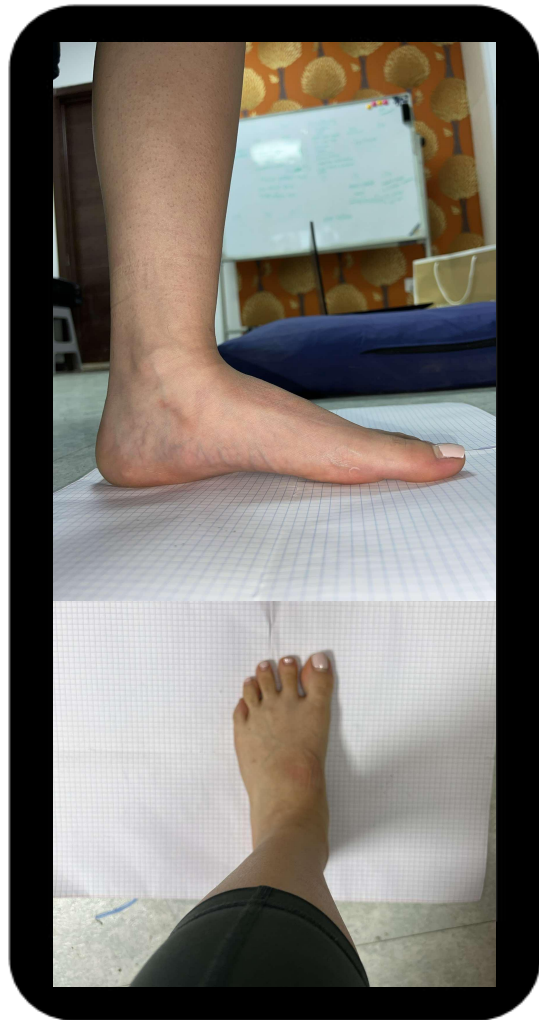
Easy to use 3D modelling



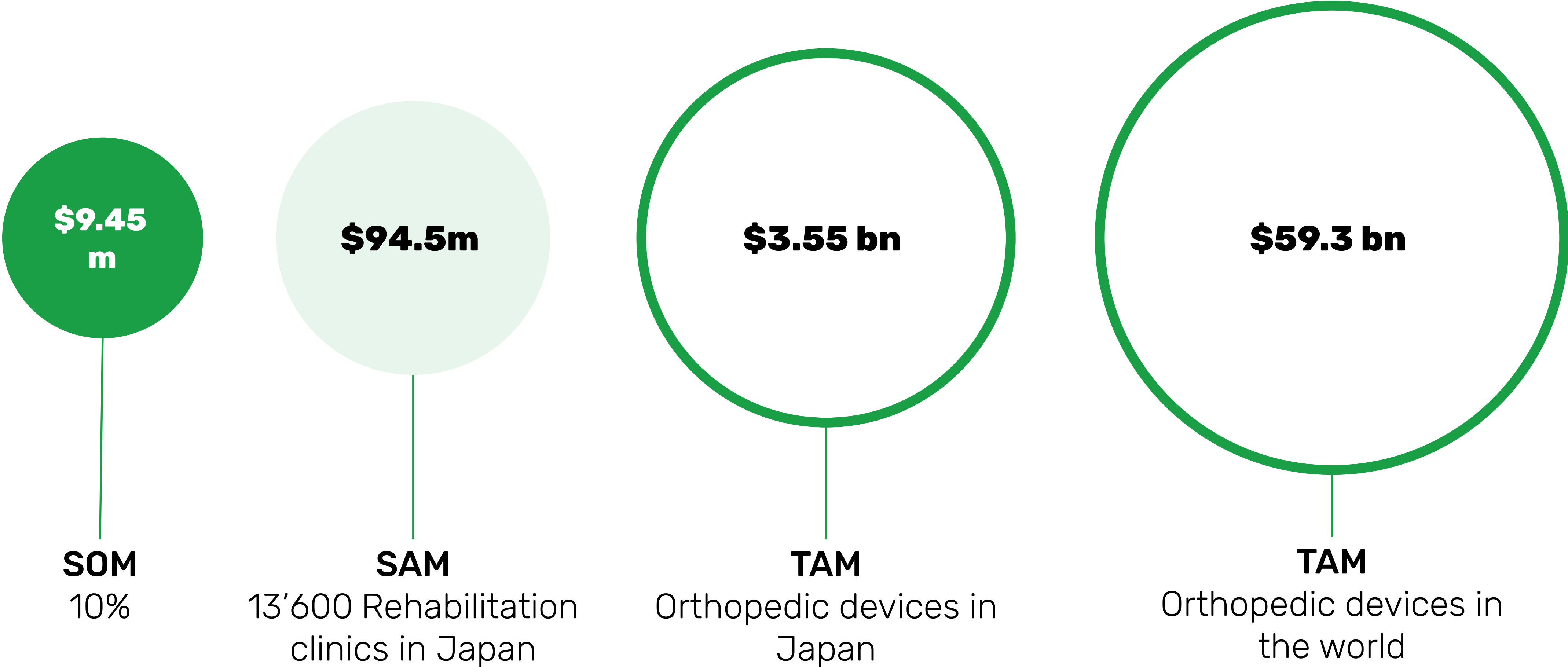
3D printing



Fitting



Market



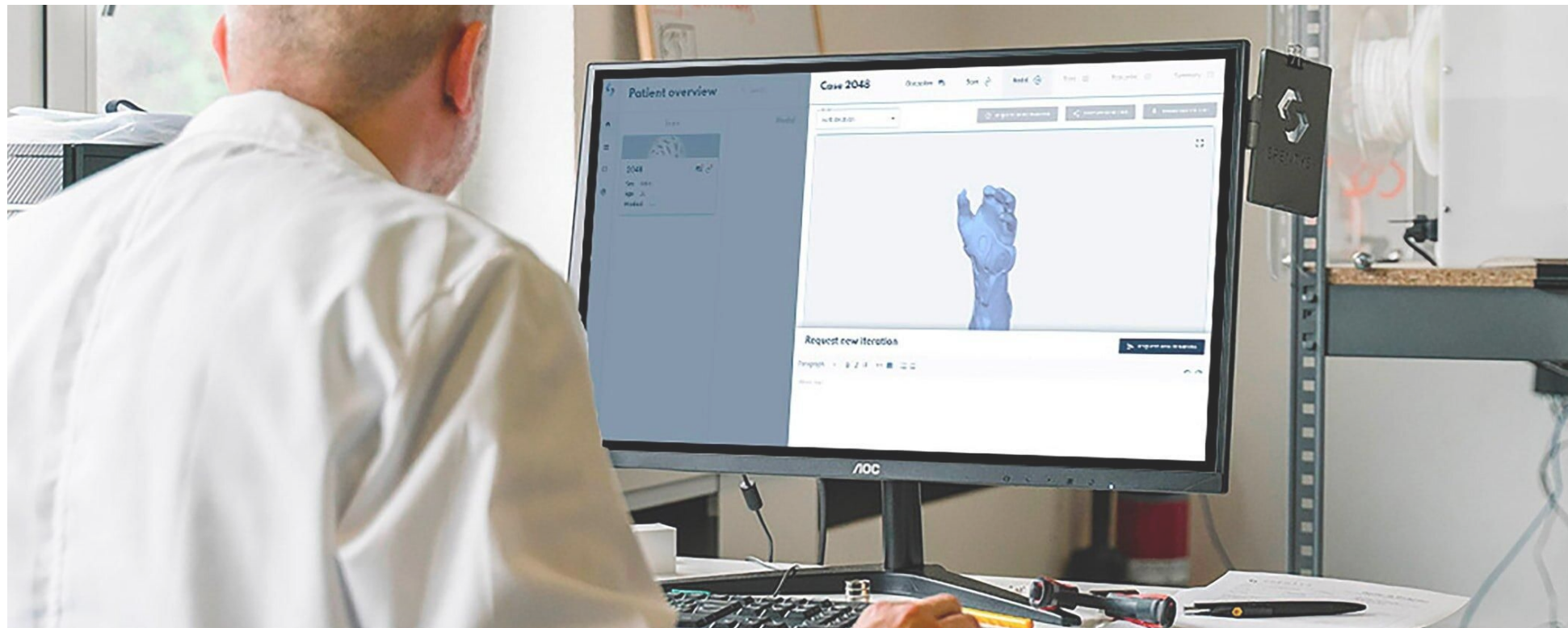
Business Model

B2B

Platform Subscription

\$580/month

\$2.9 mil

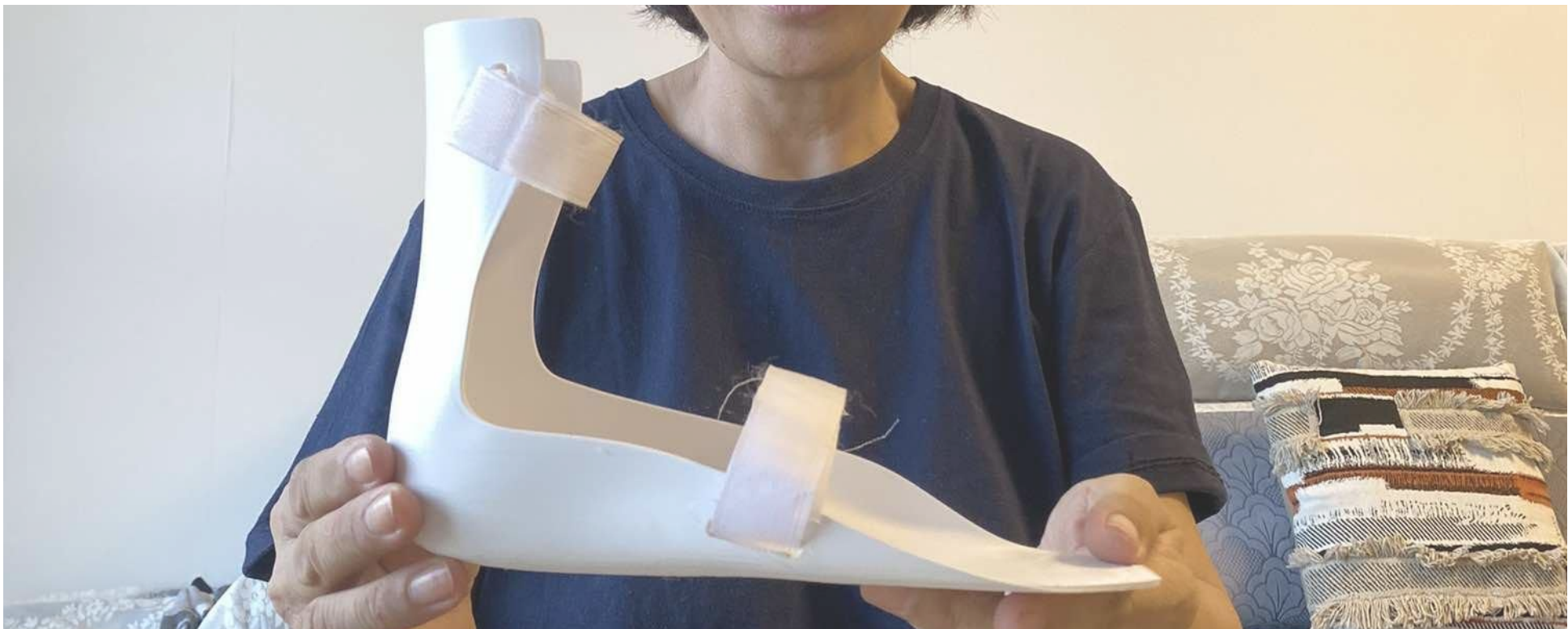


B2C

Orthotic sales

\$87

\$2.6 mil



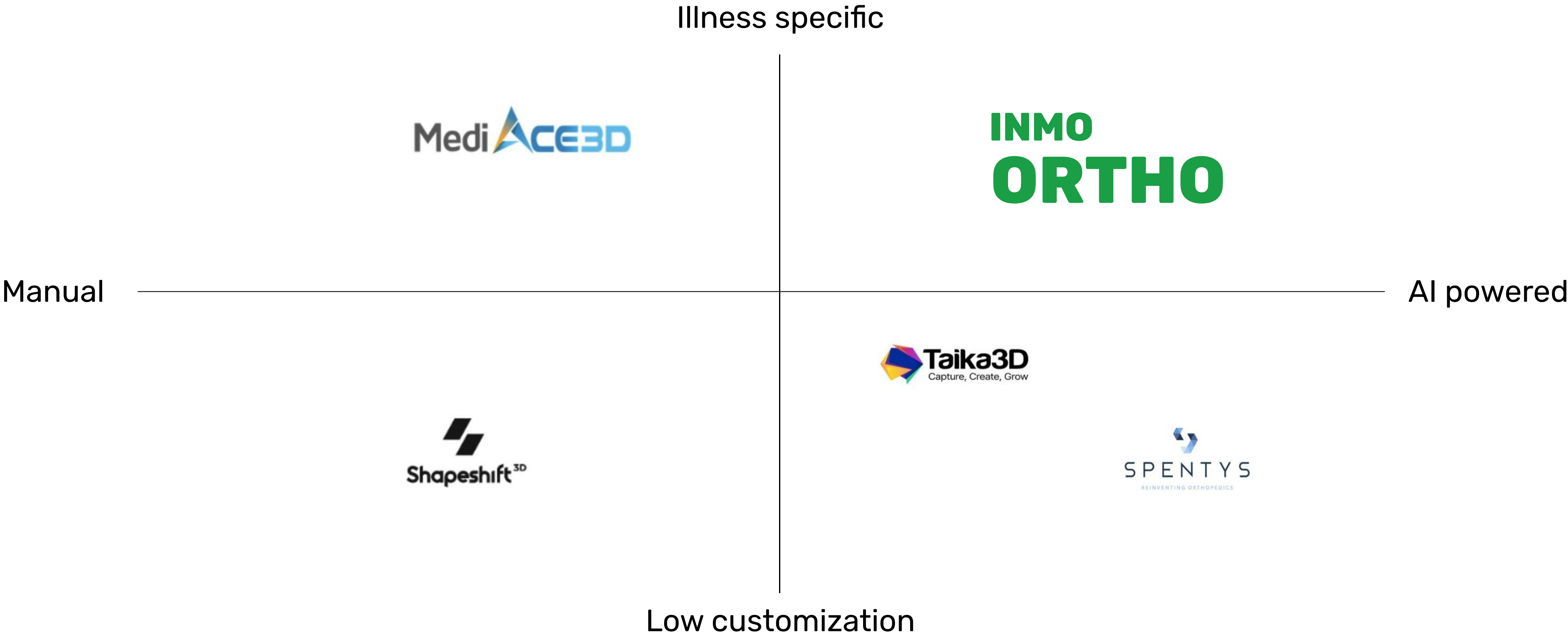
* 3 hospitals in Mongolia

Projected by 2027

Traction



Competitive landscape and advantage



Our Team



Kherlen O.

CEO & Co-founder

Biomedical Engineer



Tergel B.

CTO & Co-founder

3D Printing Specialist



Dr. 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