



Millions of hip
fracture patients
face 1 challenge.

Death within the
1st year post
surgery!





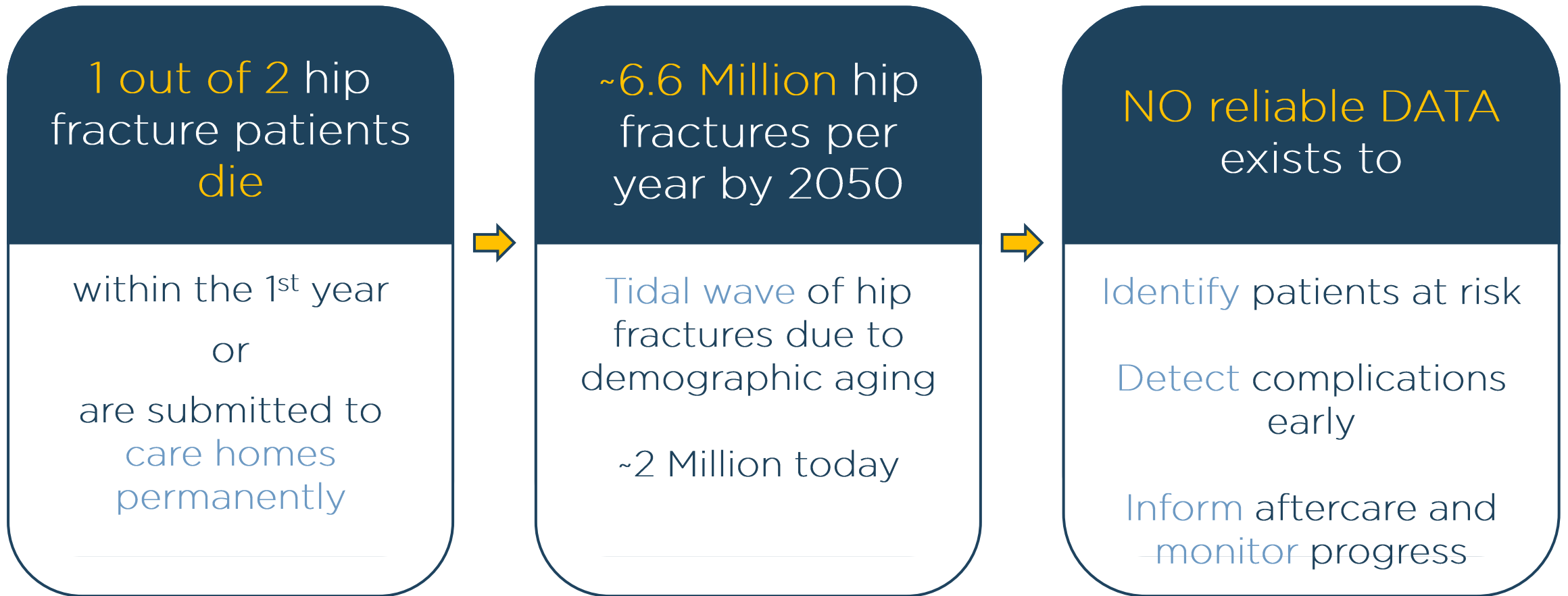
Empower Patients & Healthcare Providers

with

real-time data to make
informed decisions & ensure recovery

PROBLEM

Millions of hip fracture patients face 1 challenge:
Death within the 1st year post surgery!



SOLUTION

Real-time fracture aftercare data is the missing piece to enable successful rehabilitation at scale.

PATIENT / FAMILY

Lower mortality rate
(-20%)

Return home early &
safe mobilization

Empower patient
with real-time data &
peace of mind

HOSPITALS / DRs

Reduction hospital
length of stay (-30%)

Remote care / in-
person follow-ups
only if needed

Lower post-surgery
complication rate

HEALTH ECONOMY

Reduction of long-
term care rate (-30%)

Fewer complications

Reduction hospital
length of stay (-30%)

Lower aftercare cost



-USD 5'000

average cost savings / hip fracture

PRODUCT

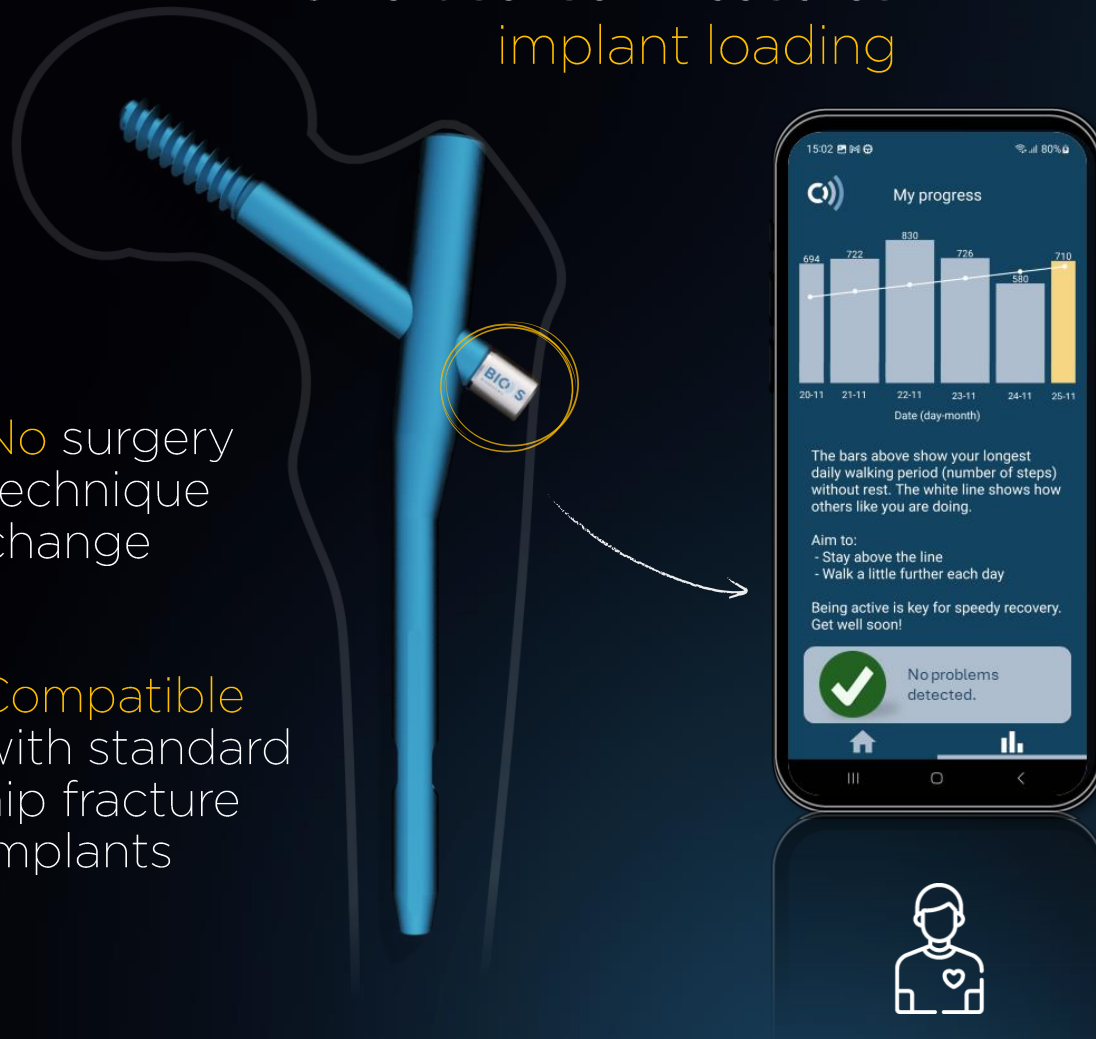
Smart implant empowers patients with **real-time data** and is **compatible** with current implants.



Smart sensor measures
implant loading

No surgery
technique
change

Compatible
with standard
hip fracture
implants



Real-time **load data** is the missing
piece to **empower the patient** and
enable **informed aftercare decisions**



BUSINESS MODEL

B2B device sales combined with recurring revenue for remote patient monitoring.



USD 800 / sensor*

One-time device sales



+

USD 90 / month

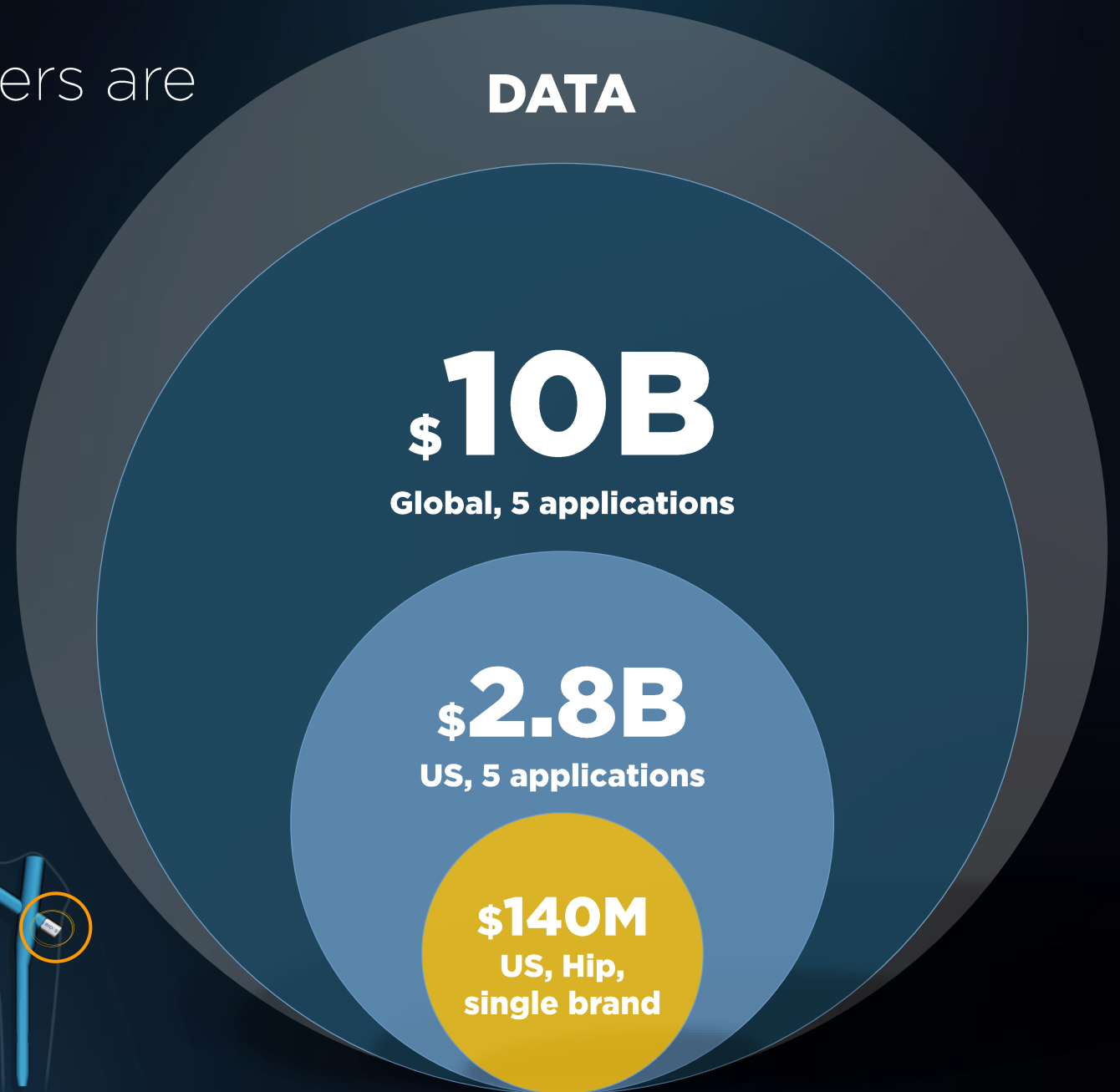
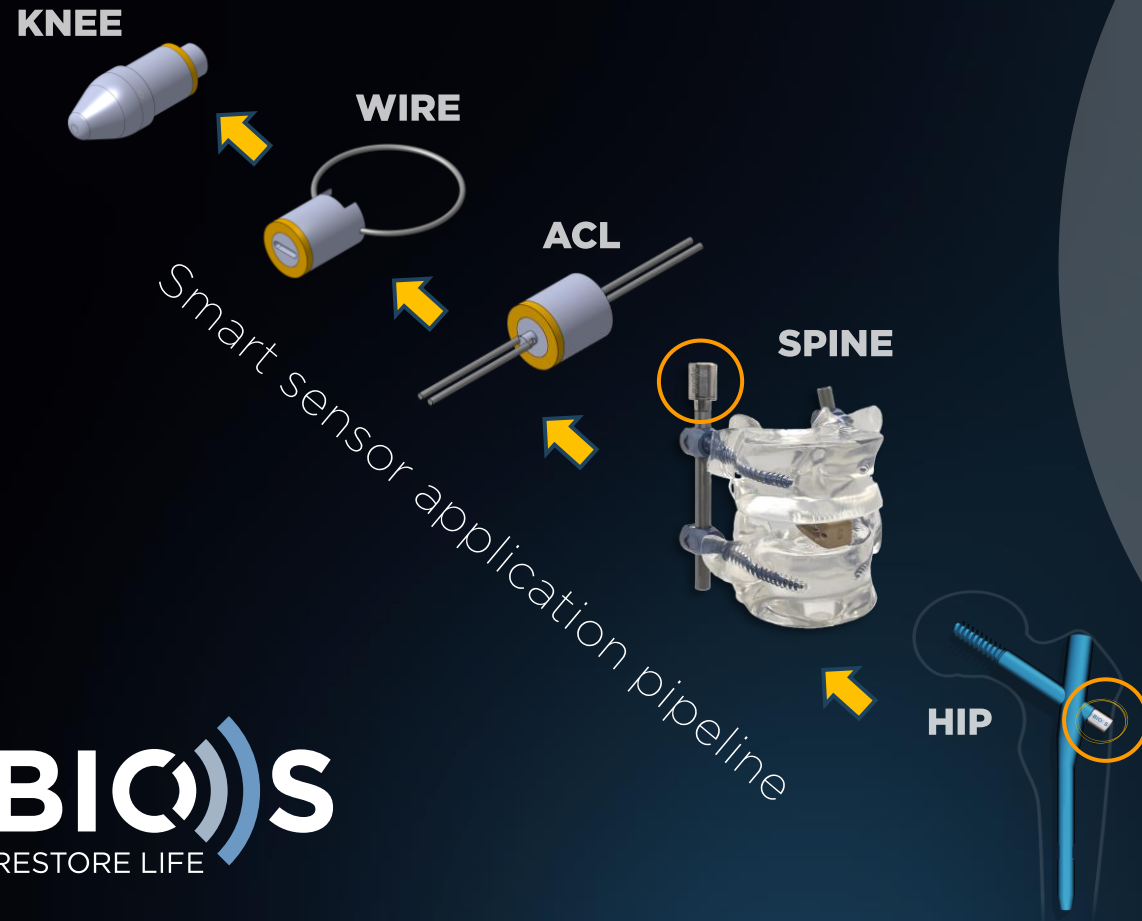
Monthly recurring revenue
via existing remote patient
monitoring codes



* 70% gross profit margin

MARKET OPPORTUNITY

88% of US healthcare providers are investing in remote patient monitoring solutions.



1st sale of 16 units. Completed tech due diligence by market leader and LOI issued.



TRACTION

Product family **patent** / FTO

Successful **age group** trial

1st sale of 16 units for fracture boots



DISTRIBUTION

Partner with **Stryker** / **J&J** for distribution

Both hold ~70% **market share** in the US

Successful technology due diligence by orthopedic implant market leader

➔ **LOI in place**







J&J

stryker

COMPETITION

No competitor solves for fracture loading & wearing compliance – our solution covers both.



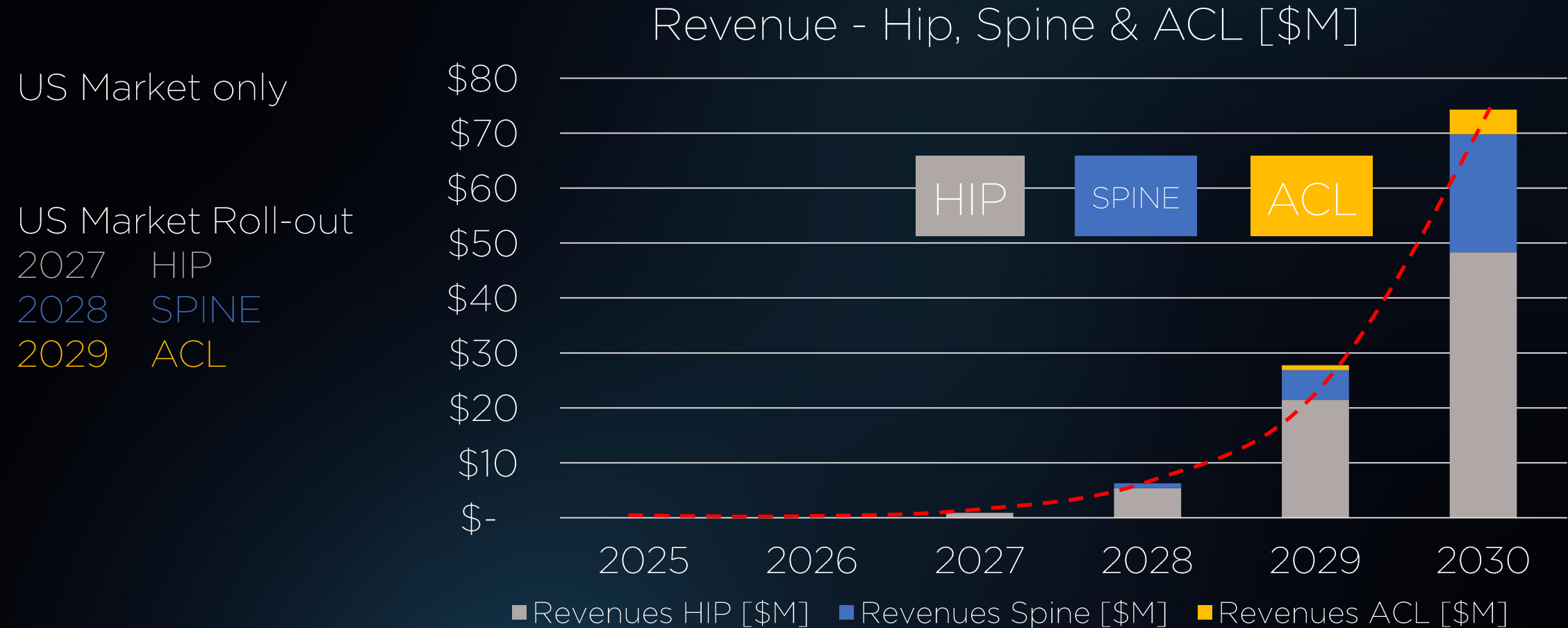
					 
Wearing Compliance	100%	low	100%	low	medium
Data continuity	✓	✗	✓	✗	~
Data quality	high	medium	high	medium	low
Fracture loading	✓	✗	✗	✗	✗
Sensor position	Hip	On skin	Knee	Insole	Wrist

ROADMAP

FDA submission in 2026. US market entry in 2027. Exit via acquisition post 2028.



US market revenue projections >USD70M in 2030. Staggered sensor rollout as of 2027.



TEAM

We have taken active implants from idea to market implementation successfully before.



MARKUS WINDOLF, PhD

CEO & Founder

Developed clinical stage smart implanted sensor tech already



ROBERT FRIGG, PROF. DR.

Former CTO of DePuy Synthes, today J&J



PATRICK STEPANEK, PhD

COO & Founder

Commercialized new-to-world technology & setup US MedTech biz already



BENEDIKT BRAUN, PROF. DR. MBA

Mobility tracking specialist and reconstructive surgeon



BERND GRIMM, PhD

World renowned expert in human movement sciences



VIKTOR VARJAS, MSc

Senior Software Eng.

SW dev experience for clinical stage smart implanted sensor tech



MICHAEL SCHÜTZ, PROF. DR.

Globally recognized orthopedic surgeon and KOL orthopedic rehabilitation



FUND RAISING

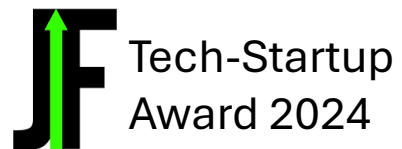
We are raising CHF 1.5 M for medical device development to achieve design freeze.



Seeking CHF 1.5M seed to fund medical device development

- lead & co-investors secured
- CHF 900k of seed round committed





Smart implants **empower**
patients with **real-time**
progress data.



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