

Cardiac Booster



June, 2021



What is needed to be successful

- **Why** are you needed as a company?
- **What** is your plan?
- **Who** is going to execute?



Why?



Every 20 seconds, someone has a heart attack.

2 million annual heart attacks in US & Europe.

Now imagine things getting worse

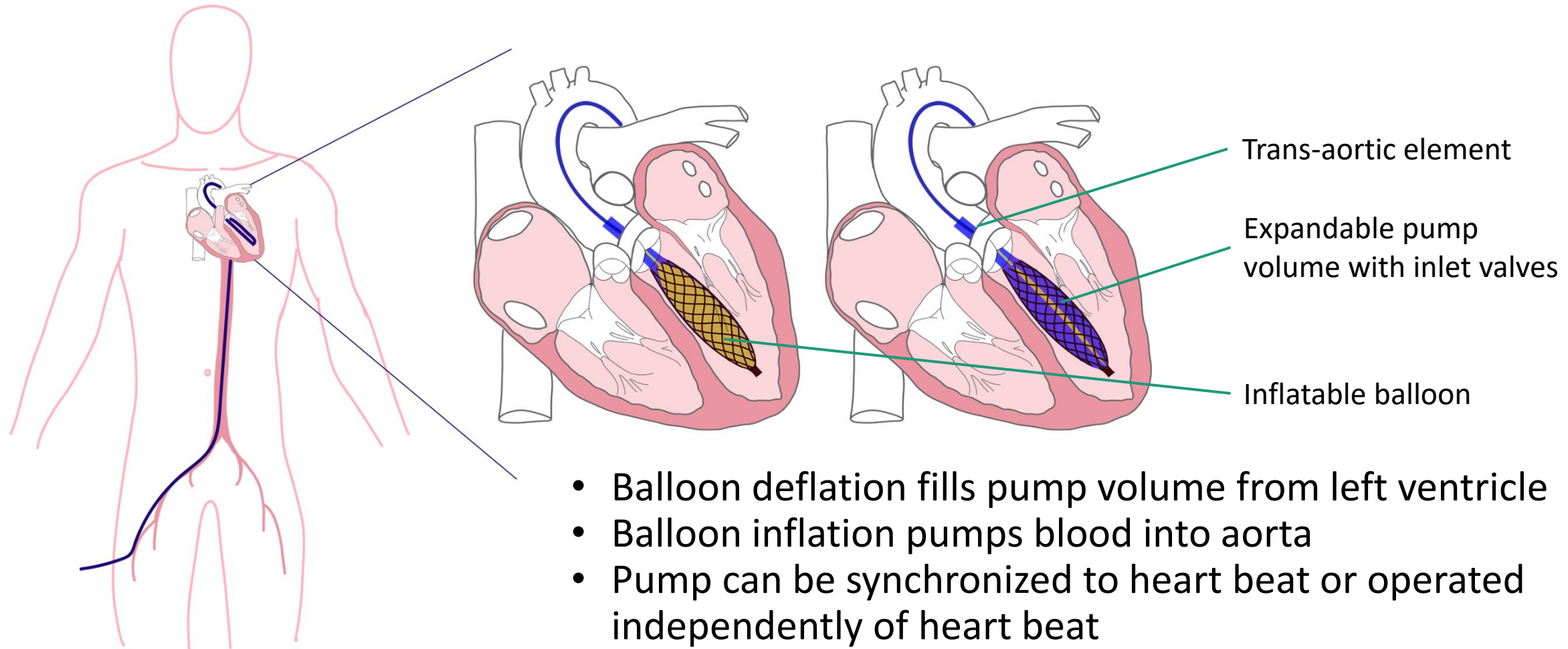
Cardiogenic shock occurs in 5-8% of heart attack victims.

Little more than 50% survive their hospital stay.

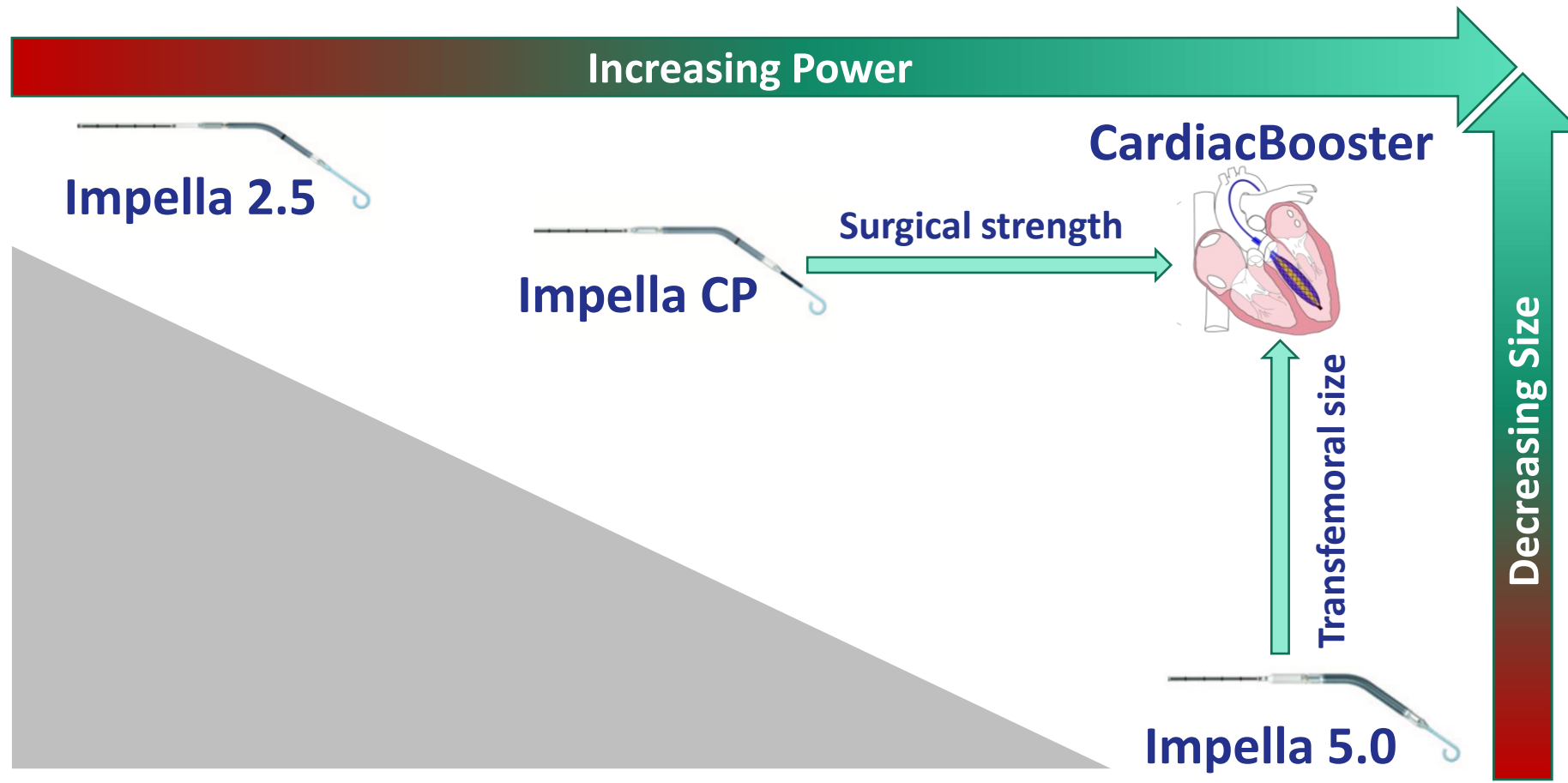
CDC data 2018



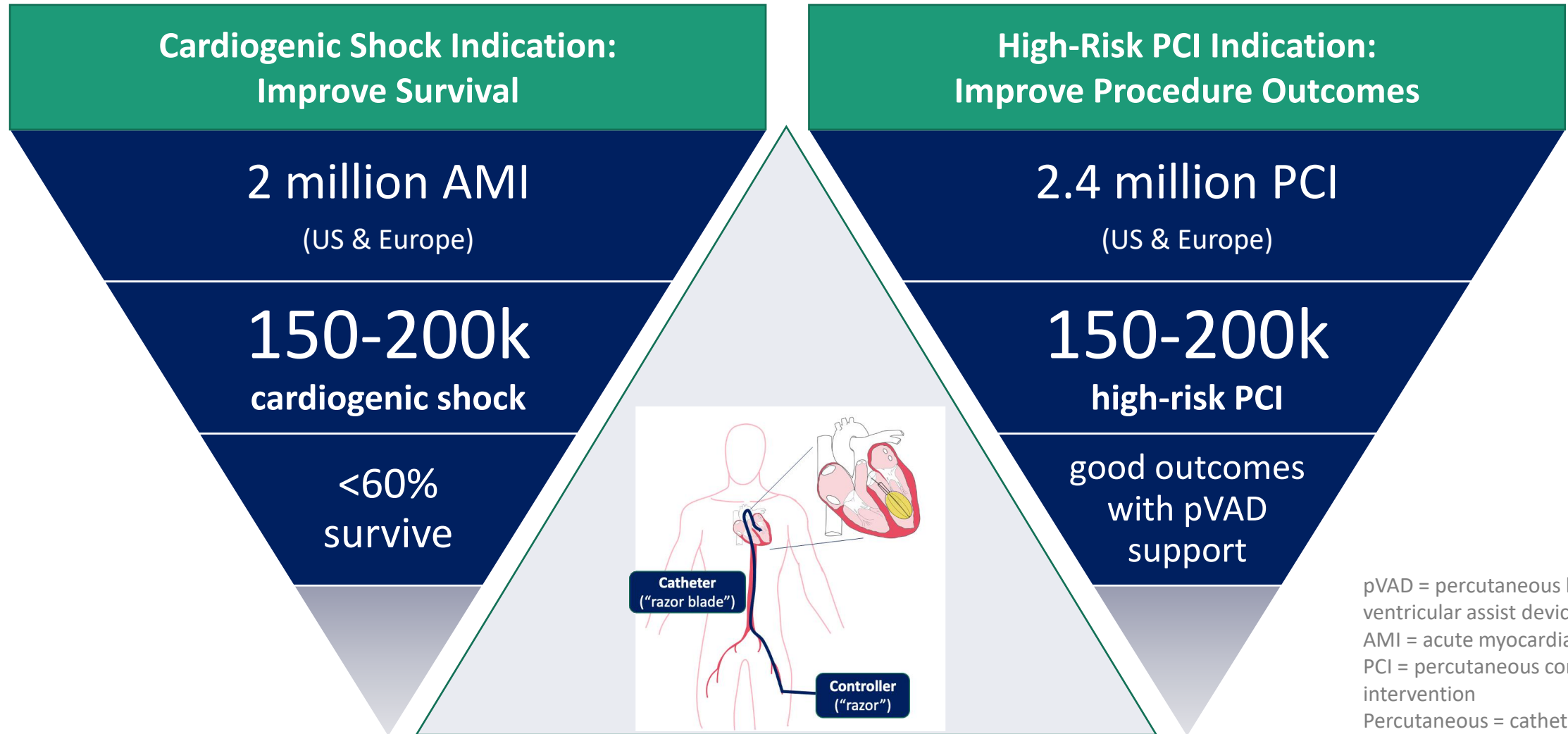
What is the plan of CardiacBooster?



Interventional cardiologists want a strong but percutaneously deliverable pump

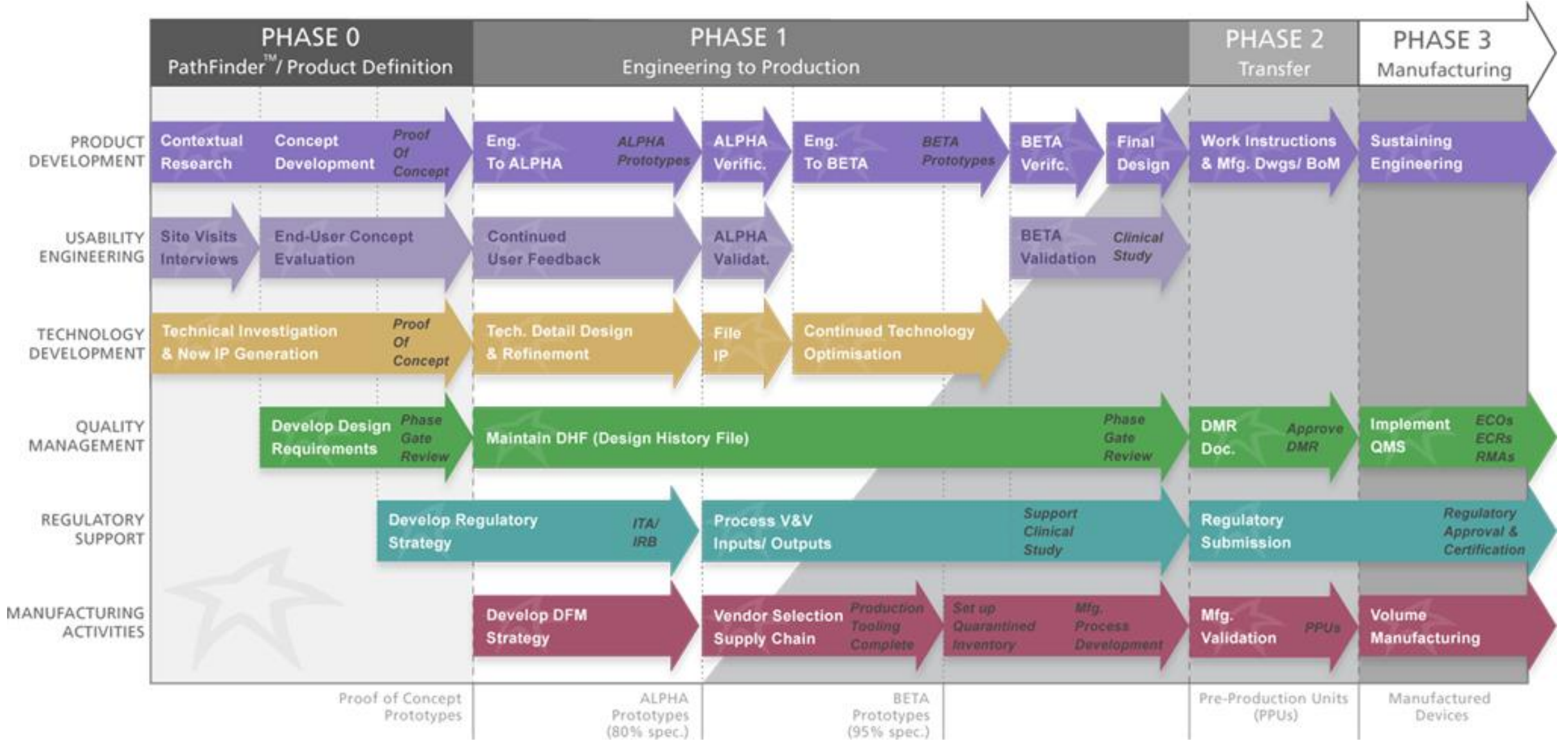


CardiacBooster addresses \$ 5 billion pVAD market



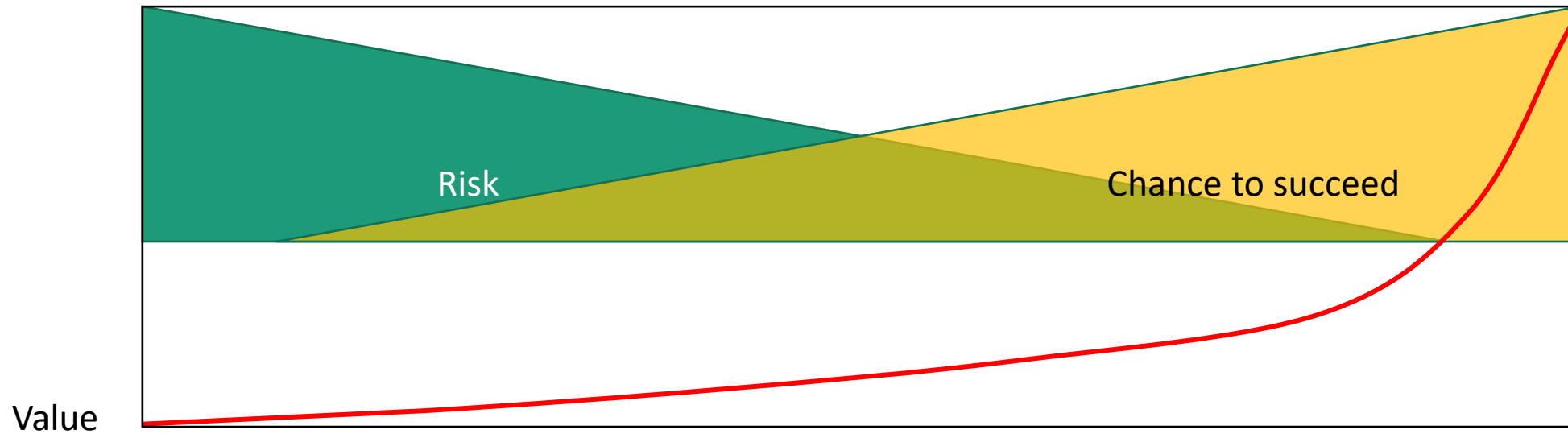
pVAD = percutaneous left ventricular assist device
AMI = acute myocardial infarction
PCI = percutaneous coronary intervention
Percutaneous = catheter-based access through femoral artery





Device development

Reducing the risks



Risks To Commercialization



TECHNOLOGY
Will it work?



CLINICAL
We achieve the
endpoints?



PAYMENT
Who pays & how
much?



LEGAL
Are we free and
clear?



REGULATORY
How long is the
pathway



MARKET
Does the opportunity
justify the investment



Who is in your team?

If you want to go far go with a team

Make sure it is the right team...

Experience
Connected
Motivated
Flexible
Creative
Social
Pioneer
.....

Why work for a start up..



Diverse and experienced team ready for execution



Florian Ludwig, PhD
CEO

Guidant, Abbott, Covidien, Direct Flow
Medical, Rox Medical, Ventrica



Daniël van Dort, MD
CSO

RadboudUMC



Francien Mels, MSc
Project Manager

Philips, NXP, Novioscan



Amit Tubishevitz, Btech
Senior Engineer

Innovalve, Mvalve, Valve Medical, CorAssist,
PVT/Edwards



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Etienne Rutting, MSc
Engineer

Baat Medical



Benedetta Sabiu, MSc
Engineer

Universities of Streatclyde, Cagliari
ErasmusMC



Kirsten Peeters, BSc
Research Assistant

TU/e



Strong network of clinical advisors and partners

Clinical Advisors



Federico de Marco, MD, PhD

Head of Structural Heart
San Donato, Milan



Prof. Dr. Harry Suryapranata

Ex-Director of Interventional Cardiology
Radboud University Medical Center

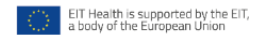


Joost Daemen, MD, PhD

Interventional Cardiologist at Erasmus MC,
Highly experienced with pVAD

Select Partners

Radboudumc



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WHERE SCIENCE MEANS BUSINESS

