

**PLATINIUM**

Enter a new era  
of longevity.

AN ICD AND CRT-D FAMILY



 **MicroPort™**  
CRM

CARDIAC RHYTHM MANAGEMENT SOLUTIONS



The time has come...

1

Small size  
& Ergoform™ design

Proven therapeutic functions  
PARAD+™ • SafeR™ • SonR™

2

3

World's greatest  
projected longevity <sup>1,2,3,4</sup>

1

# Small size

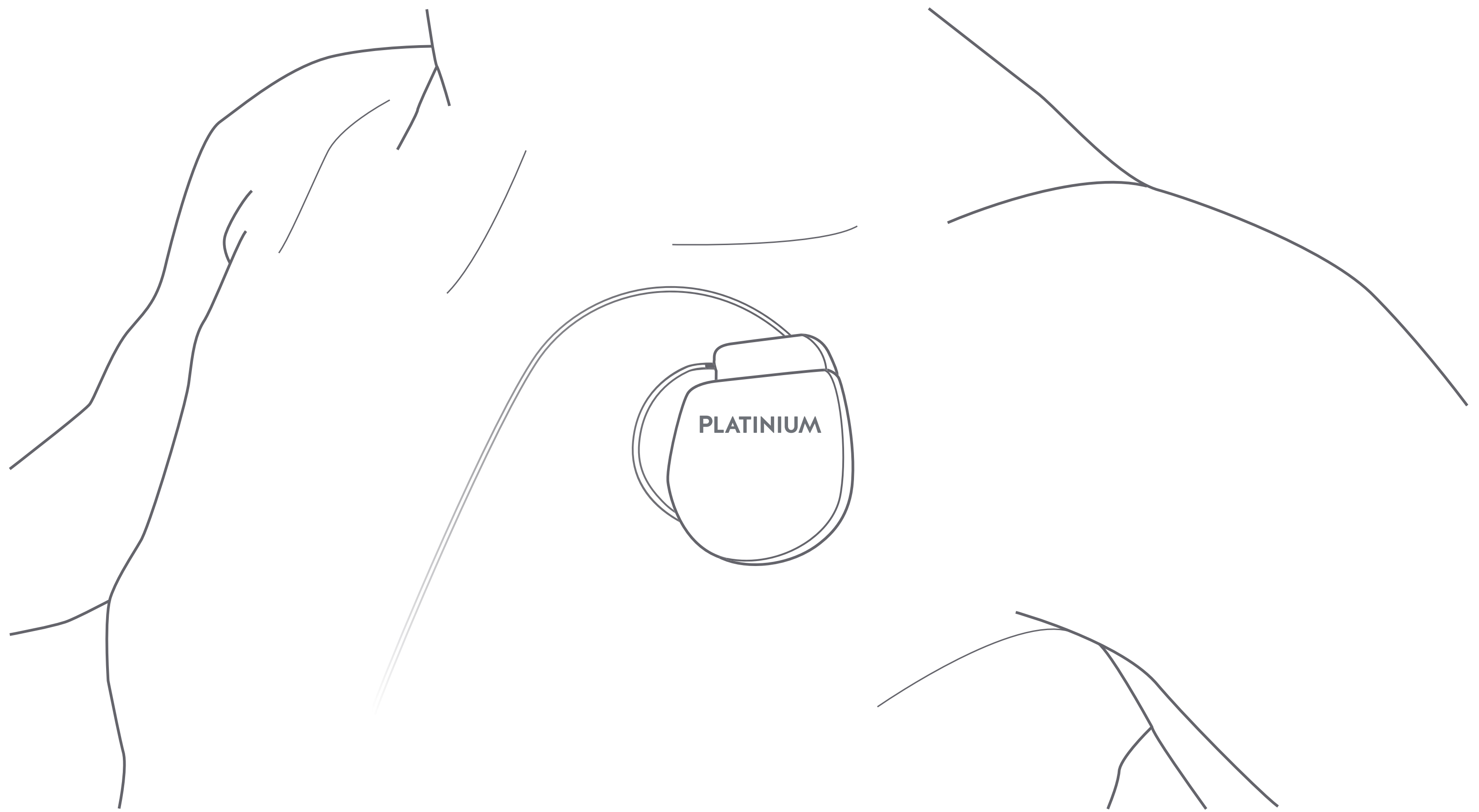
PLATINIUM is designed to facilitate the implant experience and improve patient comfort



**ROUNDED EDGES**  
**REDUCED POCKET SIZE**  
**ALLOWS FOR SMALLER INCISION**  
**BETTER FIT FOR REPLACEMENTS**

# & Ergoform™

designed for natural lead  
wrap around



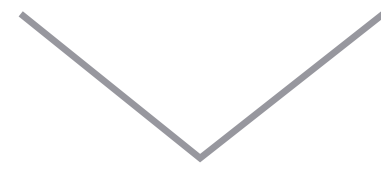
**SMOOTH & CURVED  
HEADER**

**PLATINIUM**

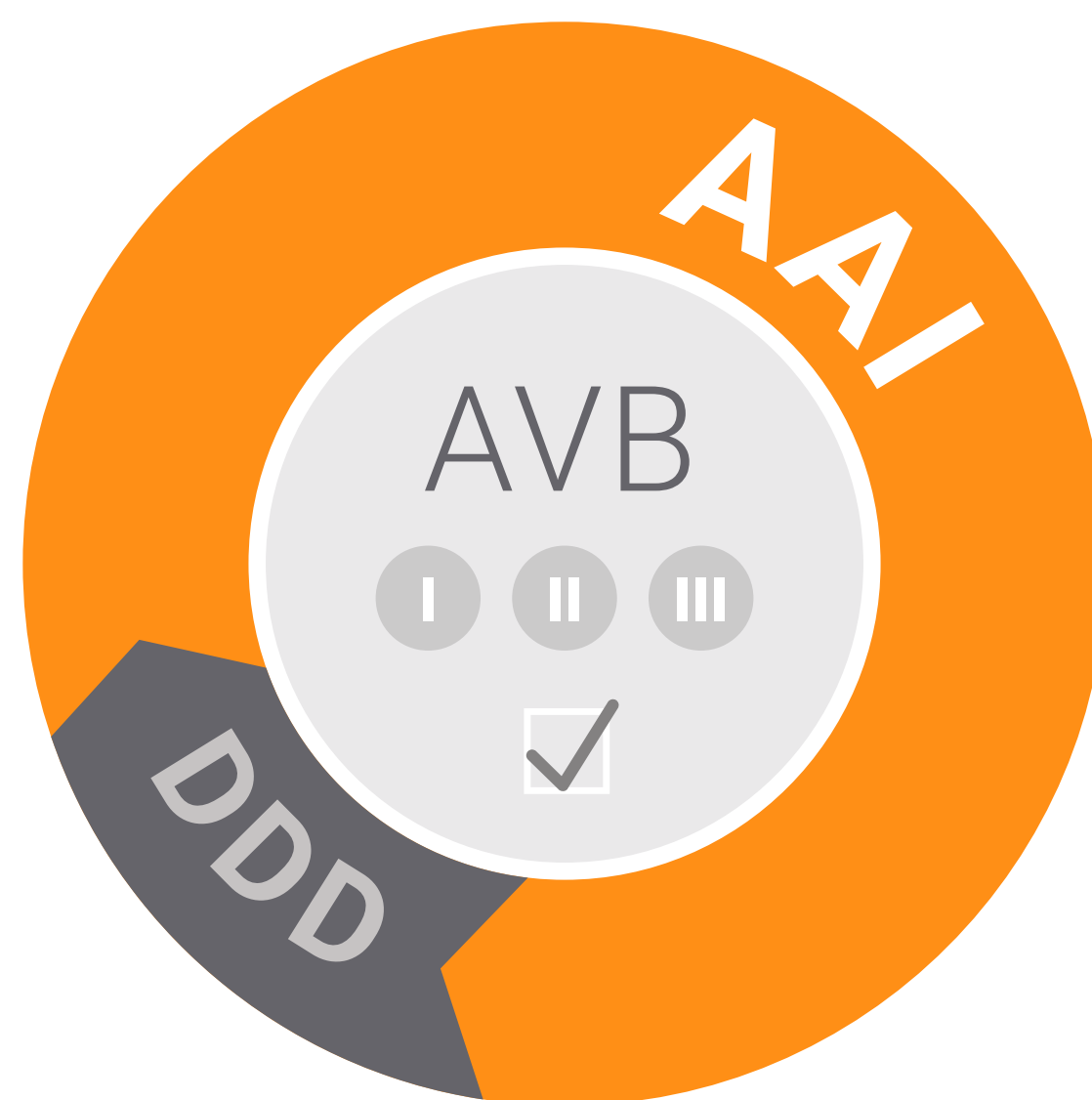
2

**PROVEN THERAPEUTIC FUNCTIONS**

Ready to protect patients year after year



SafeR™

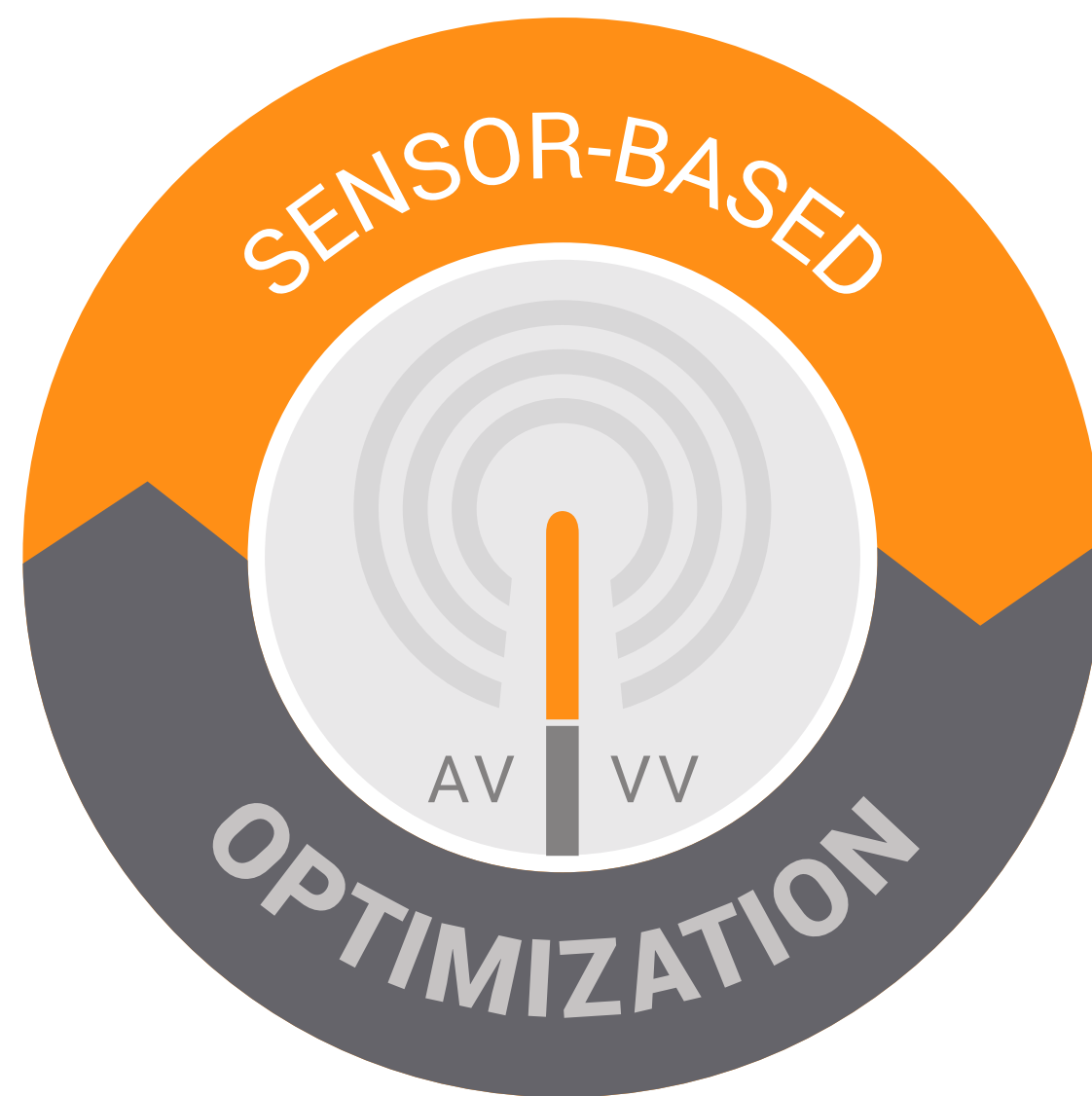


Avoids deleterious effects of  
excessive RV pacing<sup>5</sup>

Manages all types of AV block  
Activated automatically on implant

More than 96% preserved intrinsic conduction<sup>5</sup>

# SonR™



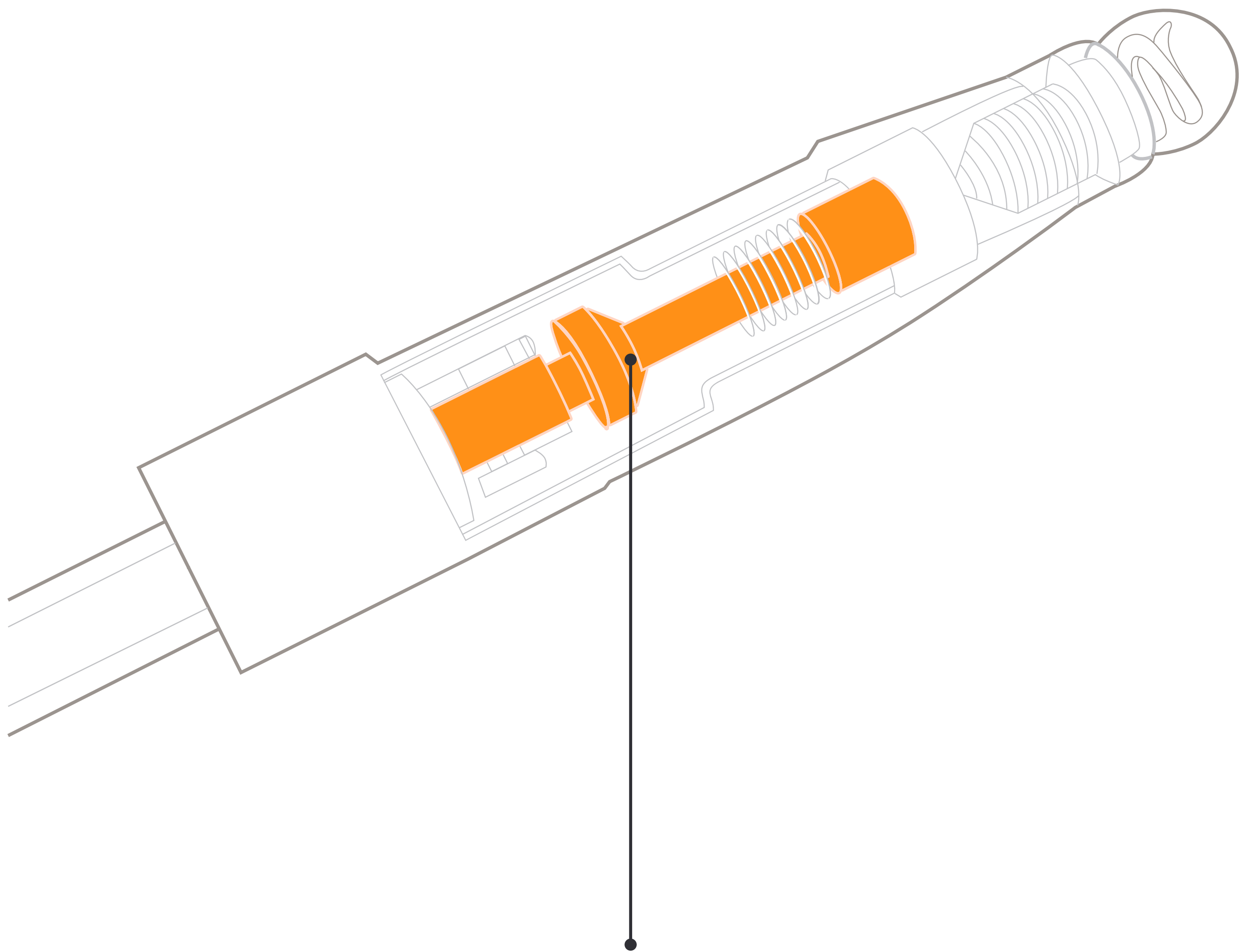
World's only contractility sensor  
for automatic CRT optimization

SonR measures real-time LV contractility<sup>6</sup>  
to optimize AV and VV delays

Provides weekly automatic optimization  
at rest and exercise

35% risk reduction in HF hospitalization<sup>7</sup>

**SONRTIP™**  
**ATRIAL LEAD**



**EMBEDDED SENSOR**

The micro-accelerometer detects cardiac muscle vibrations which reflect the first heart sound and are correlated to the LV  $dP/dt_{max}$ .<sup>8,9,10</sup>



# PARAD+™



Protecting patients for  
over 20 years

World's first dual-chamber arrhythmia  
discrimination algorithm

Immediate protection with PARAD+  
out-of-the box settings<sup>5</sup>

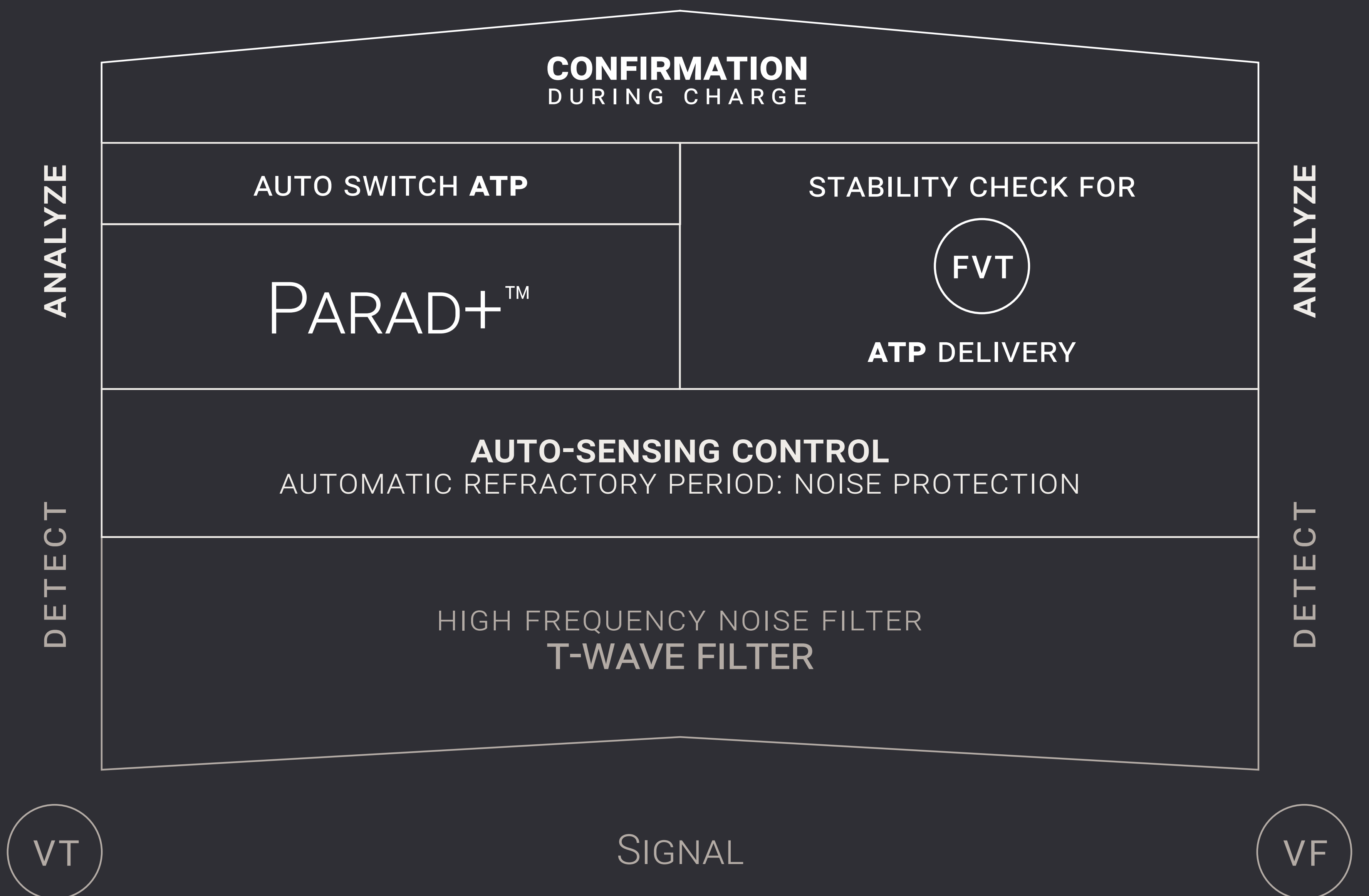
Best in class 99% specificity<sup>11</sup>

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**SORIN**

PARAD+™

✓ ACCURATE THERAPIES





3

World's greatest projected  
longevity<sup>1, 2, 3, 4</sup>

**BACKED BY WARRANTY.**

Longevity calculations are based  
on real life pacing conditions<sup>12</sup>

Warranty applies regardless of pacing  
conditions and therapy frequency<sup>13</sup>

3

# PLATINIUM

LONGEVITY

WARRANTY

VR

14.3 years

11 years

DR

13.1 years

9 years

CRT-D

10.9 years

7 years

SONR  
CRT-D

10 years

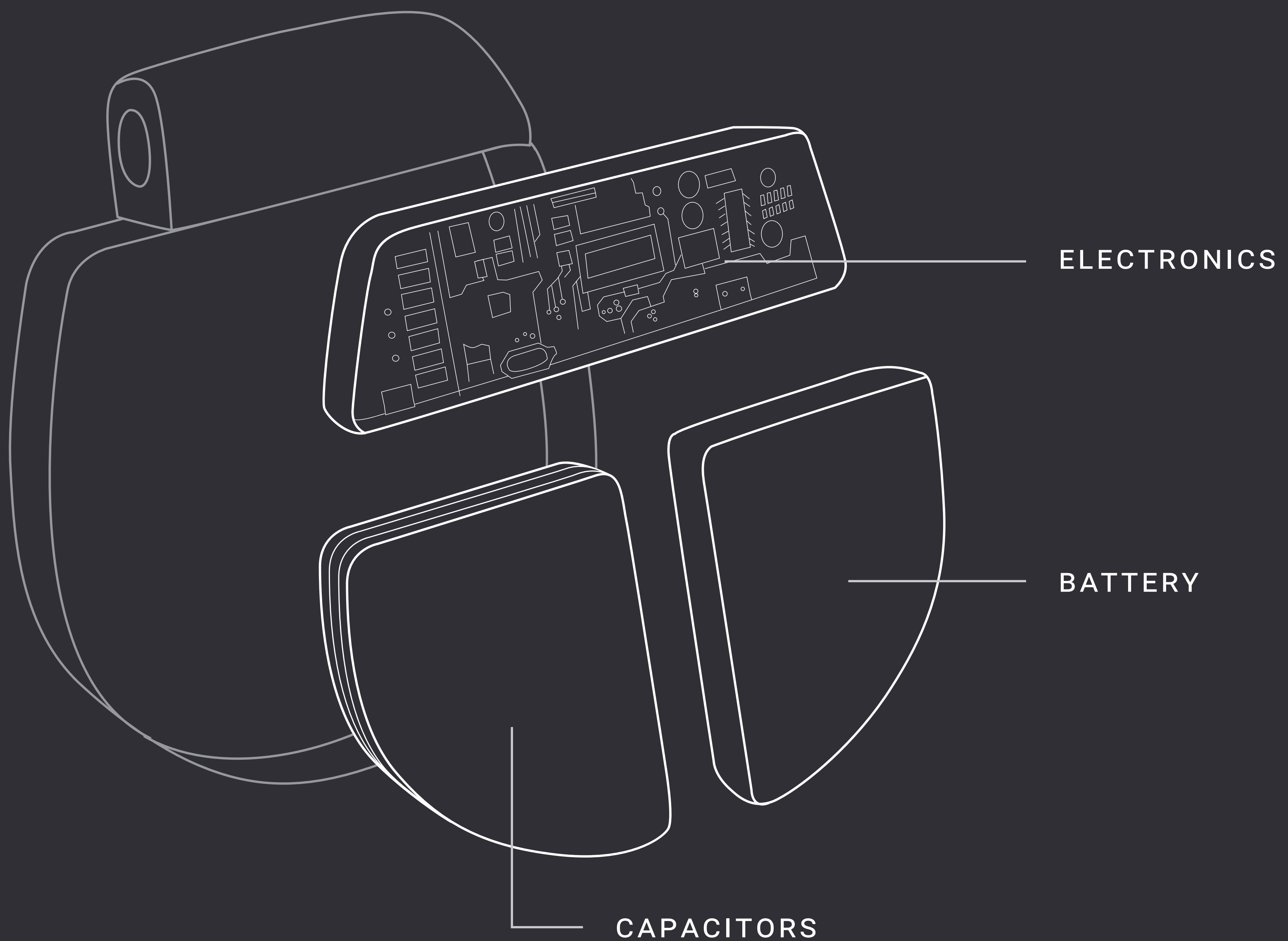
6 years



PLATINIUM

# Breakthrough technology

that stands the test of time



40%

REDUCED ELECTRONIC  
INTRINSIC  
CONSUMPTION <sup>14</sup>

20%

IMPROVED BATTERY  
CAPACITY <sup>14</sup>

0

REFORMING-FREE  
CAPACITORS  
ZERO ENERGY WASTED

# Protect your patients from replacements

The time has come to close the gap  
between patient life expectancy  
and device longevity

84%

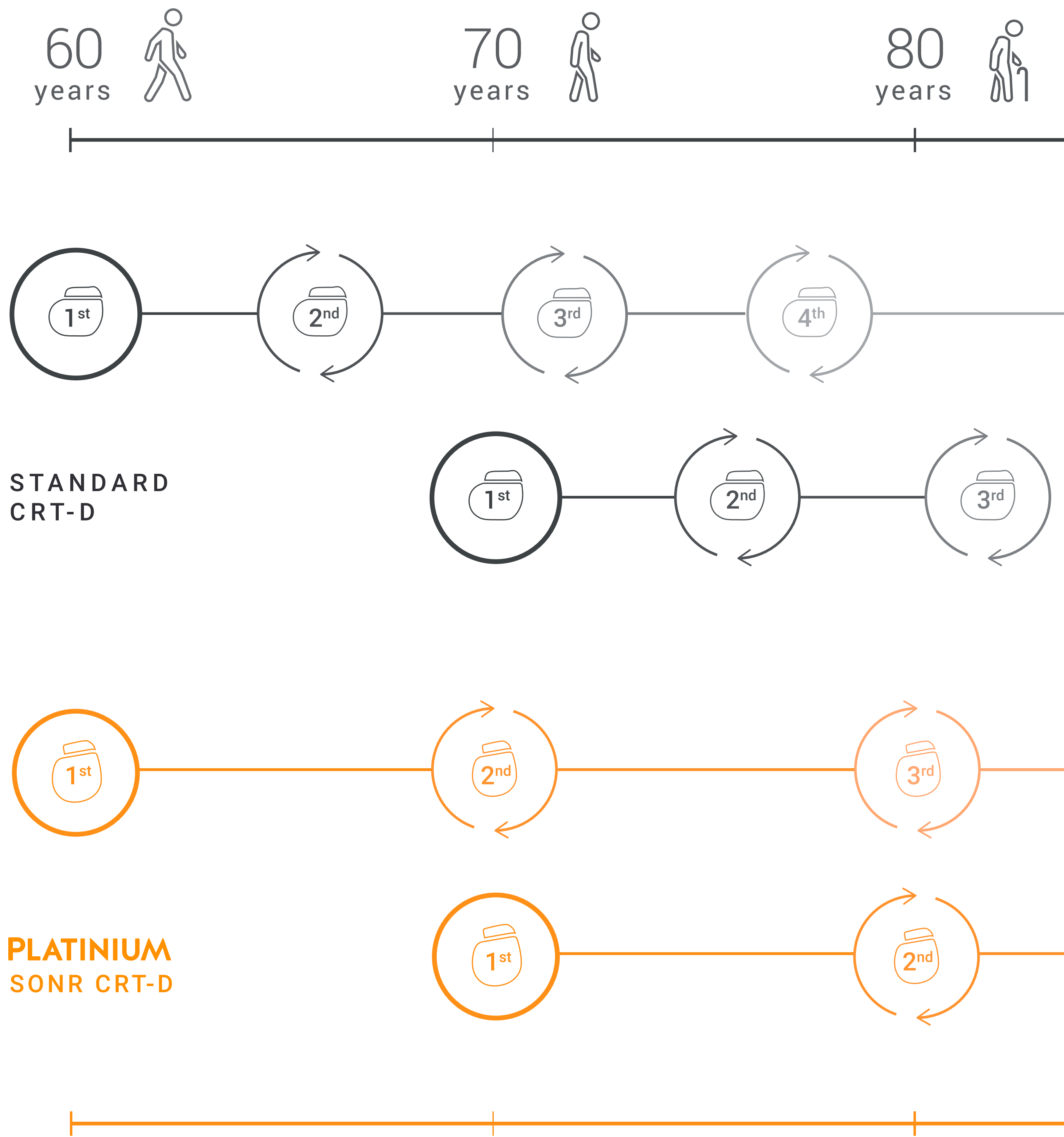
OF PATIENTS

WOULD NOT NEED A REPLACEMENT  
IF THEIR DEVICE WERE TO LAST  
MORE THAN 9 YEARS <sup>15</sup>



**PLATINIUM**

# ESTIMATED REPLACEMENT TIMING



Standard CRT-D longevity is based on projected Paradym RF SonR longevity

Platinum SonR projected longevity is calculated under the same functioning conditions<sup>12</sup>







MICROPORT CRM S.R.L. — ITALY

**SORIN**

**MANUFACTURED  
IN ITALY BY**

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