



**GALI**

Art of performance.







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# GALI

Art of performance.

LONGEST LASTING CRT-D<sup>1</sup>

LIFE-POWERED<sup>TM</sup> + PRESET FIT<sup>TM</sup> + OPTIMACARE<sup>TM</sup> + ERGOFORM<sup>TM</sup>



- ✓ Up to 12.1 years of longevity.<sup>2</sup>
- ✓ Lowest rate of inappropriate shocks.<sup>3</sup>
- ✓ Quick and efficient follow-up experience.



LIFE-POWERED™

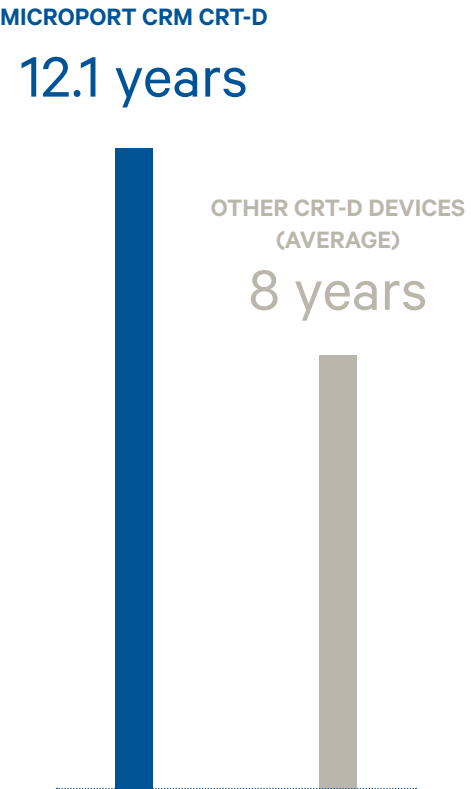
# Outstanding Longevity.



Gali™ incorporates advanced technology that withstands the test of time. With the lowest current drain and a large battery capacity, MicroPort™ CRM excels in predicted longevity with up to 5 more years compared to other devices<sup>2</sup>, protecting patients from early replacements and associated complications.

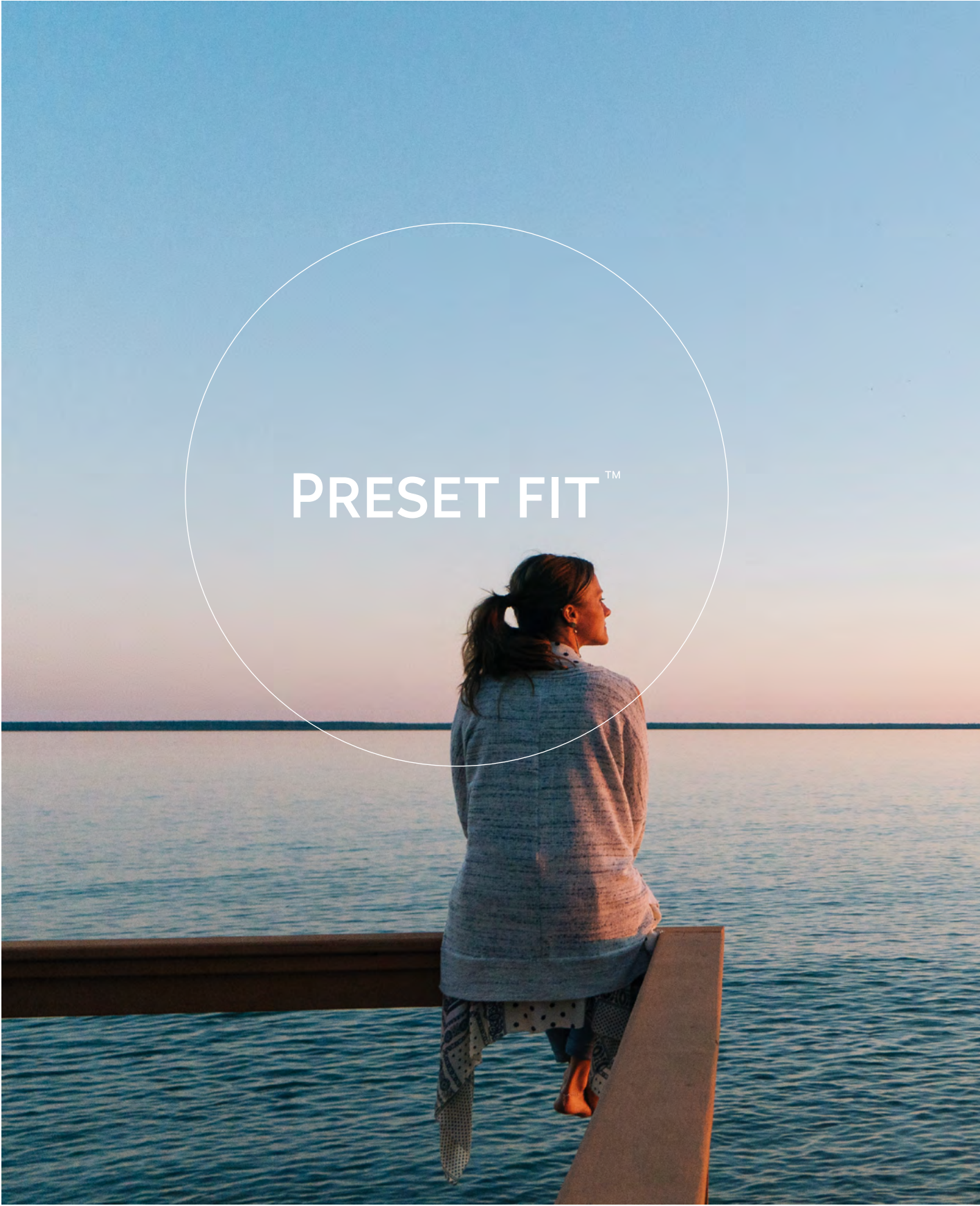
LIFE-POWERED™

Comparison across manufacturers  
based monitoring conditions\*.²



**In our longevity we trust.**  
Our products are backed by warranty which applies  
regardless of conditions and therapy frequency.<sup>4</sup>

\*Conditions: DDD 60bpm, 15% Ap, 100% BIV (Claria MRI 15% Ap, 50% RVp, 100%LVp); 2.5V/0.4ms; 500Ω; Sensors OFF; Remote ON; RF telemetry between 2-3h at implant and 40-60 min p.a. (RF communications not calculated for RIVACOR ProMRI® HF-T QP); 2-3 battery charges p.a. (capacitor maintenance).



PRESET FIT™



PRESET FIT™

# Escape the ordinary. Keep the essence.

**The new standard  
is excellence.**



- 1. Optimal settings automatically programmed.
- 2. Test assistants with sequential test options.
- 3. High quality EGM.
- 4. Key information at a glance.



PRESET FIT™



Key information at a glance.

Remaining longevity & battery voltage

WARNINGS : 0

SYSTEM STATUS

Time to RRT

RRT

1357912 Years

Voltage

3.14 V12/Oct/2019

B.O.S. = 3.24 V  
R.R.T. = 2.62 V  
E.O.S. = 2.50 V

Last charge time

10.5 s

Last shock imped.

52 ohm

Warnings

Pacing Mode

PARAMETERS

60 min-1120

Mode

DDDR

RV Sens

0.6 mV

110175200240 min-1

Zones

Slow VT ON

VT ON

FAST VT + VF ON

Detection

PARAD+

Rate + Stability

ATP 1

OFF

3 BURST + SCAN

1 BURST

ATP 2

OFF

3 RAMP

Shock 1

OFF

42 J

42 J

Shock 2

OFF

42 J

42 J

42J Shock

OFF

4 x 42 J

4 x 42 J

Brady / Tachy Parameters

Leads status

LEADS

	PR Waves - mV	Threshold - V	Impedance - Ohm
A	3.2 12/Oct/2019	1.00 12/Oct/2019	483 12/Oct/2019
RV	7.7 12/Oct/2019	1.00 12/Oct/2019	458 12/Oct/2019
LV		1.50 12/Oct/2019	609 12/Oct/2019

RV Coil Continuity

488 ohm12/Oct/2019

SVC Coil Continuity

424 ohm12/Oct/2019

Coils status

Statistics

Reset

% cyclesAs 2%Ap 85%Vs 1%Vp 99%

No. of Mode Switches0Time in ms00s

Since 09/Jul/2019

Last treated ep. 09/Jul/2019

Deleterious ATP0

Total shocks since implant1

	Episodes No.	Treated	ATP No.	Success	Shocks No.	Success
FVT / VF	1	1	0	0	1	1
VT	0	0	0	0	0	0
Slow VT	0	0	0	0	0	0
Other	0	0	0	0	0	0
Total	1	>>	0	>>	1	>>

% V Pacing

AF Burden

Episodes & therapies overview





ERGOFORM™

# Manufactured with patients in mind.

- Favors a smaller incision and reduced pocket size.
- Facilitates both primo implants and replacements.
- Boosts psychological adoption for patients.

## Smaller volume achieved by

- Breakthrough technology of nano-sized chips.
- Innovative techniques enabling chip stacking.
- Unique design of the components to optimize the use of space.

## Convenient by design

- Designed for natural lead wrap around.
- Facilitates insertion and lead connection.
- Provides greater patient comfort.



MicroPort™ CRM understands the value of time for medical professionals. For this reason, we provide clinically proven high-end features in our long-lasting devices, for **optimizing patient outcomes, while saving time and resources** avoiding unscheduled visits, hospitalization and unnecessary interventions.





OPTIMACARE™

# Less is more.

- ✓ Fewer replacements.
- ✓ Fewer unscheduled visits.
- ✓ Lower healthcare costs.

# Thanks to

## OUTSTANDING LONGEVITY

The shorter the device lifespan  
the higher the number of replacements  
and **associated complications**.



Gali excels  
in **predicted longevity**  
with **12.1 years**.<sup>2</sup>

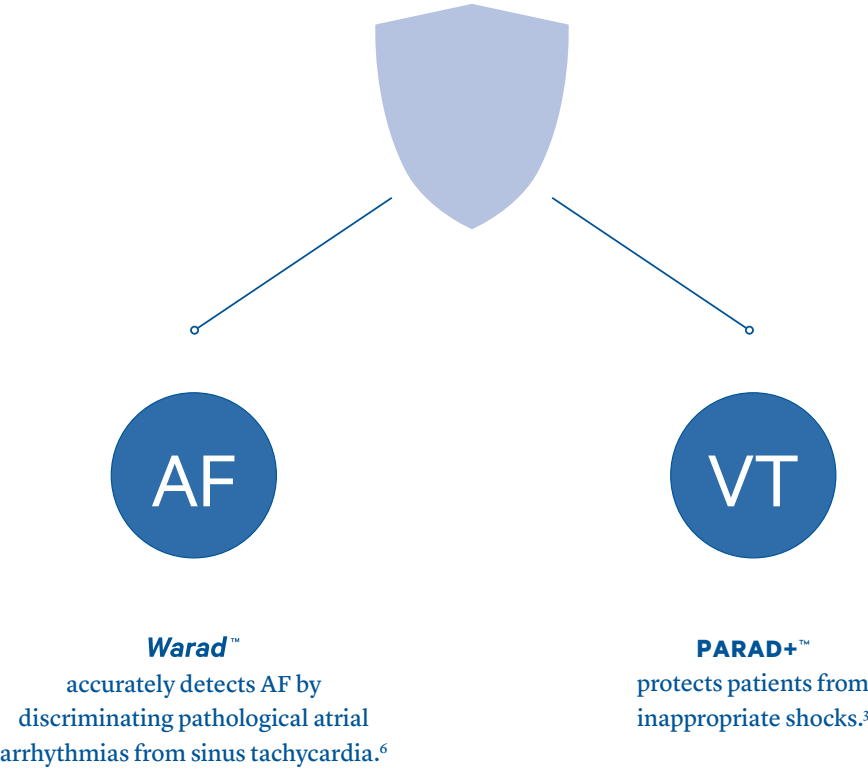
## [ PARAD+ ]™

Inappropriate shocks are associated  
with a doubling of **healthcare costs**  
**during the first year**.<sup>5</sup>



**Lowest rate**  
**of inappropriate**  
**shocks ever reported**  
with [ PARAD+ ]™.<sup>3</sup>

# Protecting Patients. Always.







## References

1. Competition comparison made as of March 2020, refer to manufacturers manuals and Boston Scientific longevity calculator available online.  
Applicable conditions: A, RV, LV=2.5V; 0.4ms; 500ohms; 100% (15% A pacing for Medtronic Cobalt/Crome); BiV; 60 bpm; Sensor ON (OFF for Abbott Gallant, Biotronik Acticor 7, Rivacor 3/5/7, Medtronic Cobalt/Crome); CRT optimization system OFF; Remote ON; RF telemetry 1-2h at implant and 15-60 min p.a.; 2 battery charges p.a. for capacitor maintenance (1 every 9 months + 4 at implant for Gallant).
2. Munawar D.A., et al. Predicted longevity of contemporary cardiac implantable electronic devices: A call for industry-wide “standardized” reporting. *Heart Rhythm* 2018; 15(12):1756-63.
3. Ruiz-Granell, R., et al. Algorithm-based reduction of inappropriate defibrillator shock: Results of the Inappropriate Shock Reduction wIth PARAD+ Rhythm DiScrimination-Implantable Cardioverter Defibrillator Study. *Heart Rhythm* 2019; 16(9): 1429-35.
4. For more details please refer to the following document: RE06200094 – Limited Warranty for Ulys™ Edis™ Gali™ MicroPort CRM ICD and CRT-D devices.
5. Bhavnani S. P., et al. The healthcare utilization and cost of treating patients experiencing inappropriate implantable cardioverter defibrillator shocks: a propensity score study. *Pacing Clin Electrophysiol.* 2014; 37(10):1315-23.
6. Géroux L., et al. Clinical performances of a new mode switch function based on a statistical analysis of the atrial rhythm. *Herzschr Elektrophys.* 1999; 10(Suppl 1):S15-S21.



# Manufactured in Europe by MicroPort CRM.

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