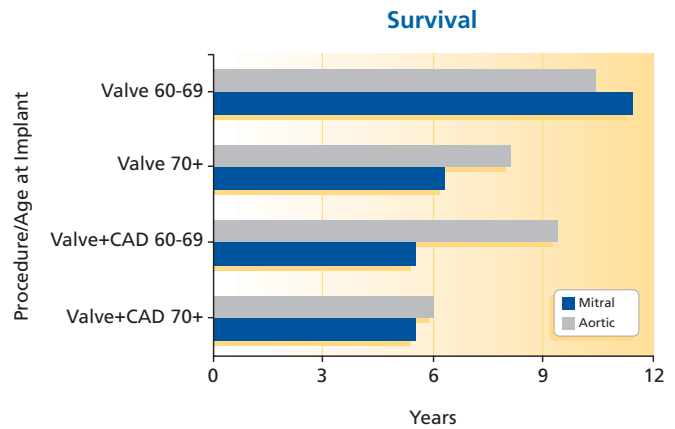


Carpentier-Edwards PERIMOUNT valves' durability exceeds most cardiac patients' life expectancy.¹⁻⁴

Cardiac patients have a reduced life expectancy.^{1,2}

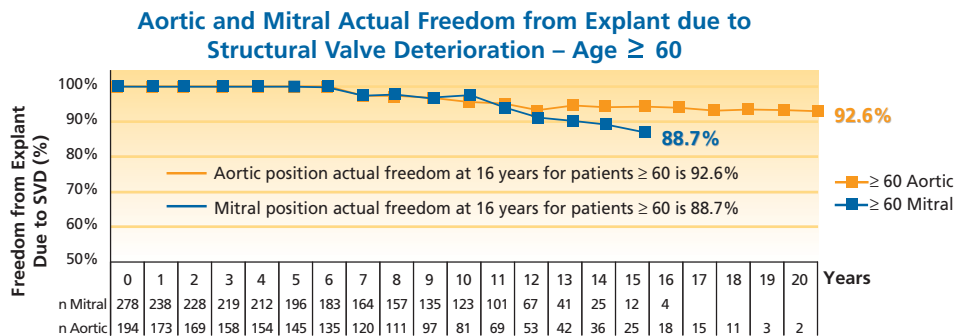
While a healthy 60-year old may live up to 20 years, valve and coronary artery disease decreases patients' life expectancy.^{1,2}



PERIMOUNT valves offer uncompromised durability to 20 years.^{3,4}

In patients aged 60 and older, the actual risk of explant for structural valve deterioration is:

- ≤ 11% in the mitral position at 16 years³
- < 8% in the aortic position at 20 years⁴

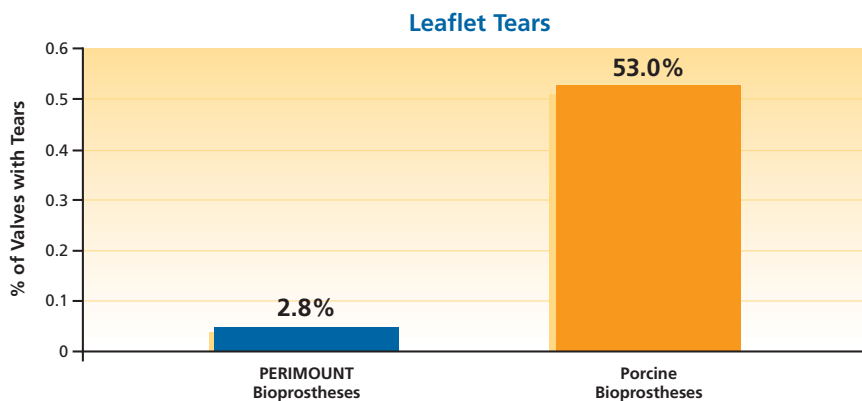


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Why compromise with durability?

Not all tissue valves are created equal.

Current age recommendations for mechanical valve selection are based on porcine valve durability data.⁵ However, precipitous failure due to tears — the main failure mode of porcine valves — rarely occurs with the PERIMOUNT valve.⁶



The PERIMOUNT valve is designed to endure mitral closing pressures.

Porcine mitral bioprostheses are sourced from aortic pig valves, which typically withstand only 80-100 mmHg in their native environment. The PERIMOUNT mitral valve is designed to withstand human mitral closing pressures, which can reach 140 mmHg.^{6,7}



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