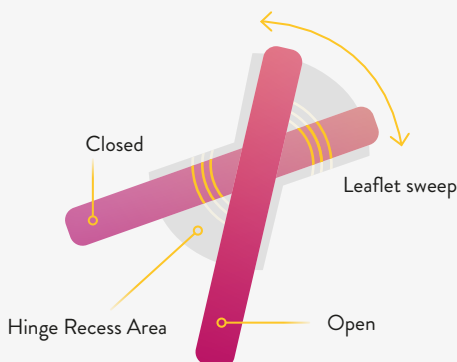


UNPARALLELED¹ LAMINAR FLOW

Our mechanical heart valve leaflets open and close smoothly, synchronously and symmetrically at a consistent 85 degrees,² for a laminar flow pattern and less turbulence.³ And with an orifice-to-annulus ratio of up to 84%⁴ the Regent™ Valve achieves large EOAs and maintains single-digit pressure gradients, even in valve sizes as small as 19 mm.⁵

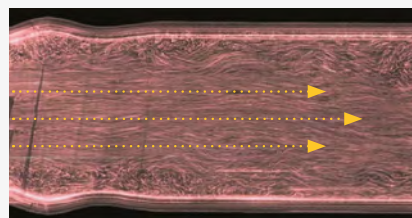
OUR UNIQUE HINGE DESIGN

Consistent 85° leaflet opening improves blood washout⁶



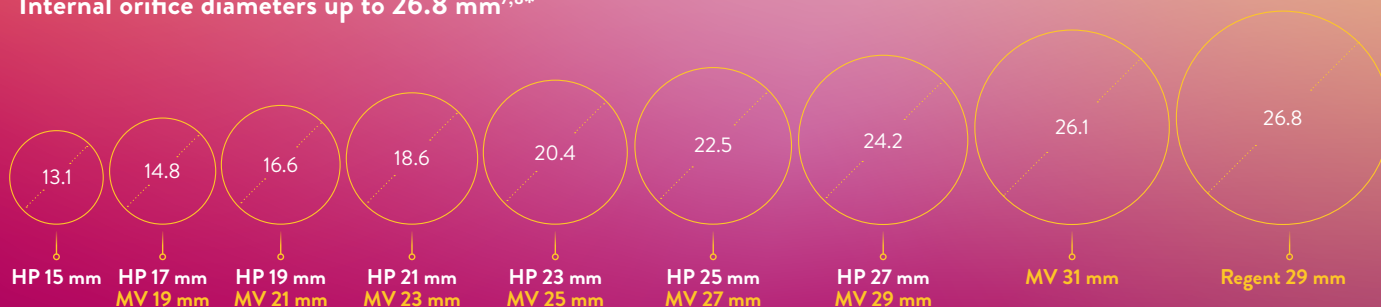
SMOOTH SYNCHRONOUS LEAFLET OPENING²

Reduces turbulence and thrombogenicity³



SIZES CONTINUE TO PROVIDE BETTER EOA'S

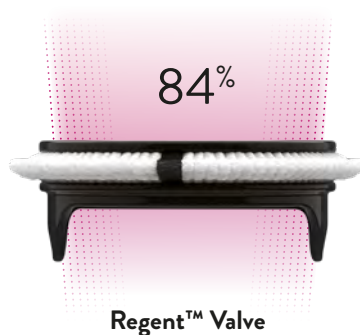
Internal orifice diameters up to 26.8 mm^{7,8*}



*All sizes not available in all geographies

UP TO 84% ORIFICE TO ANNULUS RATIO⁴

Reduce risk of PPM with excellent hemodynamics



For U.S. audience, see Important Safety Information referenced within.

For audiences outside of the U.S., always check the regulatory status of the device in your region.

For U.S. audience only

Rx Only
Important Safety Information

MASTERS SERIES MECHANICAL HEART VALVE

INDICATION FOR USE

The SJM™ Masters Series Mechanical Heart Valve is intended for use as a replacement valve in patients with a diseased, damaged, or malfunctioning aortic or mitral heart valve. This device may also be used to replace a previously implanted mitral or aortic prosthetic valve.

CONTRAINDICATIONS

The SJM™ Masters Series Mechanical Heart Valve is contraindicated for individuals unable to tolerate anticoagulation therapy.

POTENTIAL ADVERSE EVENTS

Complications associated with replacement mechanical heart valves include, but are not limited to, hemolysis, infections, thrombus, or thromboembolism, valve dehiscence, unacceptable hemodynamic performance, hemorrhagic complications secondary to anticoagulation therapy, prosthetic failure, failure or death. Any of these complications may require reoperation or explantation of the device.

Rx Only
Important Safety Information

REGENT™ MECHANICAL HEART VALVE

INDICATION FOR USE

The SJM Regent™ Mechanical Heart Valve is intended for use as a replacement valve in patients with a diseased, damaged, or malfunctioning aortic valve. This device may also be used to replace a previously implanted aortic prosthetic valve.

CONTRAINDICATIONS

The SJM Regent™ Mechanical Heart Valve is contraindicated for individuals unable to tolerate anticoagulation therapy.

POTENTIAL ADVERSE EVENTS

Complications are associated with replacement mechanical heart valves include, but are not limited to, hemolysis, infections, thrombus, or thromboembolism, valve dehiscence, unacceptable hemodynamic performance, hemorrhagic complications secondary to anticoagulation therapy, prosthetic failure, heart failure or death. Any of these complications may require reoperation or explantation of the device.

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5. Abbott Regent™ Instructions for Use.
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7. Abbott Internal Document 90919870.
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