

## IP Ratings Dust and Water Resistance Chart<sup>1</sup>

Protected against Solid Objects		Protected against Liquids	
First Number	Definition	Second Number	Definition
<b>0</b>	Not protected	<b>0</b>	Not protected
<b>1</b>	Protected against solid objects of over 50 mm in size (for instance, hands)	<b>1</b>	Protected against vertically falling drops of water
<b>2</b>	Protected against solid objects of over 12 mm in size (for instance, fingers)	<b>2</b>	Protected against direct sprays of water when tilted at any angle up to 15° on either side
<b>3</b>	Protected against solid objects of over 2.5 mm in size (for instance, tools and wires)	<b>3</b>	Protected against water sprayed at an angle of 60° on either side
<b>4</b>	Protected against solid objects of over 1 mm in size (for instance, small tools and wires)	<b>4</b>	Protected against water splashed from any direction
<b>5</b>	Protected against limited ingress of dust that will not penetrate in a quantity to interfere with satisfactory operation	<b>5</b>	Protected against low pressure jets of water from all directions
<b>6</b>	Protected against any dust ingress	<b>6</b>	Protected against powerful jets of water from any direction
		<b>7</b>	Protected against the effects of temporary immersion in water under standardized conditions and pressure
		<b>8</b>	Protected against long periods of submersion in water more severe than 7
		<b>9</b>	Protected against water projected at high pressure and temperatures from any direction




1. International Standard IEC 60529 - Degrees of protection provided by enclosures (IP Code)


### HeartSine® samaritan® PAD

IP56 Rating: Highest in the industry for protection against dust and water ingress

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 The products described in this brochure all meet the applicable European Medical Directive requirements.

 UL Classified. See complete marking on product.

**CAUTION:** U.S. Federal law restricts this device to sale by or on the order of a licensed practitioner.

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