

Simon's failing heart made the simplest tasks difficult. Today, he's doing things he never thought possible.



**SIMON DAVISON'S BODY WAS IN SHOCK WHEN HE WAS ADMITTED TO STONY BROOK.** His team of cardiac physicians determined that Simon's heart was functioning at only 15% of its capacity — greatly reducing his ability to work or participate in family activities. The Stony Brook University Heart Institute team decided Simon needed a left ventricular assist device, or LVAD, a small, battery-powered pump designed to circulate adequate amounts of blood through his body. Within three weeks of receiving the LVAD, Simon could feel his energy and strength returning. Today, he has a new lease on life and is working again and enjoying time with his family.

For more ideas, visit [heart.stonybrookmedicine.edu](http://heart.stonybrookmedicine.edu)

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**Stony Brook Heart Institute**

The best ideas in medicine.