

# The Heart and Artificial Pumps

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## Web sites that may be of interest:

How does the heart beat?

<https://kidshealth.org/en/kids/heart.html>

How do heart pumps work?

<https://www.youtube.com/watch?v=CWFyxn0qDEU>

<https://www.youtube.com/watch?v=ruM4Xxhx32U>

Heart Disease:

<https://www.cdc.gov/heartdisease/about.htm>

<https://www.cdc.gov/heartdisease/facts.htm>

<https://www.mayoclinic.org/diseases-conditions/heart-disease>

Total Artificial Hearts:

<https://www.nhlbi.nih.gov/health-topics/total-artificial-heart>

<https://www.thecardiologyadvisor.com>

<https://syncardia.com/clinicians/our-products/70cc-total-artificial-heart/>

Ventricular Assist Devices:

[https://cardiacsurgery.ucsf.edu/conditions--procedures/ventricular-assist-devices-\(vad\)](https://cardiacsurgery.ucsf.edu/conditions--procedures/ventricular-assist-devices-(vad))

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4660474/>

[https://www.ahajournals.org/doi/10.1161/circulationaha.107.691972#:~:text=Patient%20Survival,1%20day%20to%203.6%20years\).](https://www.ahajournals.org/doi/10.1161/circulationaha.107.691972#:~:text=Patient%20Survival,1%20day%20to%203.6%20years).)