

# HELI-FX™ ENDOANCHOR™ SYSTEM

## PUBLICATIONS

### CLINICAL TRIALS/REGISTRIES

Medtronic

- Article Titled: Endosuture Aneurysm Repair (ESAR) in Patients Treated with Endurant II/IIIs in Conjunction with Heli-FX EndoAnchor Implants for Short Neck Abdominal Aortic Aneurysm  
[Arko FR et al. J Vasc Surg. 2019 Mar; pii: S0741-5214\(19\)30068-0. doi: 10.1016/j.jvs.2018.11.033](#)
- Article Titled: Matched cohort comparison of endovascular abdominal aortic aneurysm repair with and without EndoAnchors  
[Muhs BE et al. J Vasc Surg. 2017 Dec; S0741-5214\(17\)32502-8. doi: 10.1016/j.jvs.2017.10.059.](#)
- Article Titled: Predictors of early aortic neck dilatation after endovascular aneurysm repair with EndoAnchors  
[Tassiopoulos AK et al. J Vasc Surg. 2017 Jul;66\(1\):45-52. doi: 10.1016/j.jvs.2016.12.117.](#)
- Article Titled: One-year results of the ANCHOR trial of EndoAnchors for the prevention and treatment of aortic neck complications after endovascular aneurysm repair  
[Jordan WD et al. Vascular. 2016 Apr;24\(2\):177-86. doi: 10.1177/1708538115590727.](#)
- Article Titled: Midterm outcome of EndoAnchors for the prevention of endoleak and stent-graft migration in patients with challenging proximal aortic neck anatomy  
[Jordan WD et al. J Endovasc Ther. 2015 Apr;22\(2\):163-70. doi: 10.1177/1526602815574685](#)
- Article Titled: Analysis of EndoAnchors for endovascular aneurysm repair by indications for use  
[de Vries JP et al. J Vasc Surg. 2014 Dec;60\(6\):1460-7.e1](#)
- Article Titled: Results of the ANCHOR prospective, multicenter registry of EndoAnchors for type Ia endoleaks and endograft migration in patients with challenging anatomy  
[Jordan WD et al. J Vasc Surg. 2014 Oct;60\(4\):885-92.e2](#)
- Article Titled: Outcome of the pivotal study of the Aptus endovascular abdominal aortic aneurysms repair system  
[Mehta M et al. J Vasc Surg. 2014; 60\(2\): 275-85](#)
- Article Titled: Rationale of EndoAnchors in abdominal aortic aneurysms with short or angulated necks  
[de Vries JP et al. J Cardiovasc Surg \(Torino\). 2014 Feb;55\(1\):103-7](#)
- Article Titled: The phase I multicenter trial (STAPLE-1) of the Aptus endovascular repair system: results at 6 months and 1 year  
[Deaton DH et al. J Vasc Surg. 2009 Apr;49\(4\):851-7; discussion 857-8. doi: 10.1016/j.jvs.2008.10.064](#)

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## PUBLICATIONS

### SINGLE CENTER AND PHYSICIAN CASE EXPERIENCES

Medtronic

- Article Titled: Midterm Single-Center Results of Endovascular Aneurysm Repair With Additional EndoAnchors.  
[Goudekettig SR et al. J Endovasc Ther. 2019 Feb;26\(1\):90-100. doi: 10.1177/1526602818816099.](#)
- Article Titled: Expanded Suitability of Ruptured Abdominal Aortic Aneurysms for Total Endovascular Repair Using the Endurant Endograft and Heli-FX EndoAnchors.  
[Reyes VA et al. J Endovasc Ther. 2019 Feb 1:1526602819828377. doi: 10.1177/1526602819828377.](#)
- Article Titled: Analysis of the position of EndoAnchor implants in therapeutic use during endovascular aneurysm repair.  
[Goudekettig SR et al. J Vasc Surg. 2018 Dec 19. pii: S0741-5214\(18\)32287-0. doi: 10.1016/j.jvs.2018.09.035.](#)
- Article Titled: Influence of aortic neck characteristics on successful aortic wall penetration of EndoAnchors in therapeutic use during endovascular aneurysm repair.  
[Goudekettig SR et al. J Endovasc Ther. J Vasc Surg. 2018 Oct;68\(4\):1007-1016. doi: 10.1016/j.jvs.2018.01.039.](#)
- Article Titled: A comparison of radiation exposure during endovascular aortic aneurysm repair with or without endostapling  
[Ahmed A et al. S Afr J Surg. 2017 Sep;55\(3\):77](#)
- Article Titled: The use of EndoAnchors to rescue complicated TEVAR procedures  
[Ongstad SB et al. J Cardiovasc Surg \(Torino\). 2016 Oct;57\(5\):716-29](#)
- Article Titled: Endoanchor stenting for the repair of a Type I endoleak in the aortic arch following the endovascular repair of a Kommerrell's diverticulum  
[Menon RS et al. J Card Surg. 2016 Aug;31\(8\):541-3. doi: 10.1111/jocs.12793](#)
- Article Titled: Endovascular treatment of complex abdominal aortic aneurysms by combining different types of endoprostheses  
[de Bruijn MT et al. Vascular. 2016 Aug;24\(4\):425-9. doi: 10.1177/1708538116652763](#)
- Article Titled: A proof-of-concept in vitro study to determine if EndoAnchors can reduce gutter size in chimney graft configurations  
[Niepoth WW et al. J Endovasc Ther. 2013 Aug;20\(4\):498-505. doi: 10.1583/13-4228.1. Erratum in: J Endovasc Ther. 2013 Oct;20\(5\):A5](#)
- Article Titled: Successful Treatment of a Proximal Type I Endoleak with HeliFX EndoAnchors  
[Hogendoorn W et al. Ann Vasc Surg 2013; doi:10.1016/j.avsq.2013.07.028](#)
- Article Titled: EndoAnchor Placement in Thoracic and Thoracoabdominal Stent-Grafts to Repair Complications of Nonalignment  
[Kasprzak P et al. J Endovasc Therapy 2013;20:471-480](#)

- Article Titled: The Use of EndoAnchors in Repair EVAR Cases to Improve Proximal Endograft Fixation  
[Avci M et al. J Cardiovasc Surg. 2012;53:419-26](#)
- Article Titled: Improving Proximal Fixation and Seal with the HeliFx EndoAnchor  
[Deaton DH. Sem Vasc Surg. 2012;25\(4\):187-192](#)
- Article Titled: Helical Endostaples Enhance Endograft Fixation in an Experimental Model Using Human Cadaveric Aortas  
[Melas N et al. J Vasc Surg. 2012;55\(6\):1726-1733](#)
- Article Titled: Primary EndoAnchoring in the Endovascular Repair of Abdominal Aortic Aneurysms with an Unfavorable Neck  
[Perdikides T et al. J Endovasc Ther. 2012;19](#)
- Article Titled: Future Technologies to Address the Failed Endoprosthesis  
[Deaton DH. Sem Vasc Surg. 2009;22\(2\):111-118](#)