EKOS™ Bibliography
(All Peer Reviewed unless otherwise noted)

Clinical Applications

**Pulmonary Embolism**


Lee KA, Cha A, Kumar MH, Rezayat C, Sales CM. Catheter-directed, ultrasound-assisted thrombolysis is a safe and effective treatment for pulmonary embolism, even in high-risk


https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5220194/


http://www.jvsvenous.org/article/S2213-333X(15)00053-0/abstract


Sharma V, Goldberg HD, Zubkus D, Shears LL, Kaczorowski DJ. Successful Management of Cardiac Arrest Due to Pulmonary Embolus Using Extracorporeal Membrane Oxygenation and


**Venous & Arterial Occlusions**


http://www.vasculardiseasemanagement.com/content/endovascular-intervention-lower-extremity-deep-venous-thrombosis
http://www.radiologynursing.org/article/S1546-0843(07)00218-0/pdf

[Translated article: Ultrasonic Catheter Directed Thrombolysis Experience in the Treatment of Iliofemoral Deep Venous Thrombosis: Case Report]


http://www.ncbi.nlm.nih.gov/pubmed/23271502


http://circ.ahajournals.org/content/126/6/768.long


_Graft thrombosis_


_Safety of EKOS™ Technology_

**EKOS™ ultrasound is safe in vivo**


http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=4151936

Drugs are unaffected by EKOS™ ultrasound field


http://scitation.aip.org/content/aip/proceeding/aipcp/10.1063/1.2205472


Science of Ultrasound Drug Delivery

Drug penetration into a clot is enhanced by ultrasound


EKOS™ proprietary waveforms are more effective at drug delivery


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