

Convergent Bibliography

	Year	Reference
1	2022	Shrestha, S., DeLurgio, D., Kiser, A. et al. (2022). Hybrid Convergent Ablation for Atrial Fibrillation: Updated Systematic Review and Meta-analysis. <i>Heart Rhythm</i> , 1-9; https://doi.org/10.1016/j.roo.2022.05.006 .
2	2022	Delurgio, DB. (2022). The hybrid convergent procedure for persistent and long-standing persistent atrial fibrillation from an electrophysiologist's perspective. <i>J of Cardiovascular Electrophysiology</i> , https://doi.org/10.1111/jce.15492 .
3	2022	Kiser, AC. (2022). EXPERT Commentary – Electrophysiology Literature in Review: A Surgeon’s Perspective. <i>J Innov Cardiac Rhythm Manage</i> , (1):4821-4.
4	2022	Kiankhooy, A. (2022). The Convergent Procedure for AF: A Surgeon’s Perspective Running Title: Convergent Surgeon’s Perspective. <i>J. of Cardiovascular Electrophysiology</i> , https://doi.org/10.1111/jce.15404 .
5	2021	DeLurgio, D.B. , Gill, J.S., Ahsan, S. et al. (2021). Hybrid Convergent Procedure for the Treatment of Persistent and Long-standing Persistent Atrial Fibrillation. <i>Arrhythmia & Electrophysiology Review</i> , 10(3):198-204.
6	2021	Yamine, M. et al. (2021). The Surgical Technique of the Convergent Procedure. <i>Cardiovasc Electrophysiol</i> , 1-7.
7	2021	Mhanna, M. et al. (2021). Hybrid convergent ablation versus endocardial catheter ablation for atrial fibrillation: A systematic review and meta-analysis. <i>J Arrhythm</i> , 37(6): 1459-67.
8	2020	Kress, D.C., Erickson, L., Mengesha, T.W. et al. (2020). Characterizing Recurrence Following Hybrid Ablation in Patients with Persistent Atrial Fibrillation. <i>JPCRR</i> , 7(3):227-38.
9	2020	Makati, K.J. et al. (2020). Combined Epicardial and Endocardial Ablation for Atrial Fibrillation: Best Practices and Guide to Hybrid Convergent Procedures. <i>Heart Rhythm</i> . 2020 Oct 9;S1547-5271(20)30945-0. doi: 10.1016/j.hrthm.2020.10.004. Epub ahead of print. PMID: 33045430.
10	2020	Trzcinka, A., Lee, L.S., Madias C. et al. (2020). The Convergent Procedure: A Unique Multidisciplinary Hybrid Treatment of Atrial Fibrillation. <i>J Cardiothorac Vasc Anesth</i> , Jul 16;S1053-0770(20)30664-9.
11	2020	Wats, K. et al. (2020). The Convergent Atrial Fibrillation Ablation Procedure: Evolution of a Multidisciplinary Approach to Atrial Fibrillation Management. <i>Arrhythm Electrophysiol Rev</i> , Aug;9(2): 88-96.
12	2020	Kaba, R. & Momin, A. (2020). Left Atrial Posterior Wall: A Key Substrate in the Genesis and Perpetuation of Atrial Fibrillation-A short review. <i>J Cardiovasc Dis Diagn</i> , 8(5), DOI:10.37421/jcdd.2020.8.416.
13	2020	Makati, K.J., Sherman, A.J., Gerogiannis, I., Sood, N. (2020). Safety and Efficacy of Convergent Hybrid Procedure Using Cryo as Endocardial Energy Source for the Treatment of Atrial Fibrillation. <i>Circ Arrhythm Electrophysiol</i> , Nov;13(11):e008556.
14	2020	Buchta, P., Sierpiński, R., Myrda K. et al. (2020). New hope for patients and challenges for the multidisciplinary arrhythmia team: a hybrid convergent approach for atrial fibrillation treatment. <i>Kardiol Pol</i> , 78(12):1243-53.
15	2020	Kress, D.C. et al. (2020). Staged Hybrid Atrial Fibrillation with Addition of Endoscopic Left Atrial Appendage Closure Reduces Arrhythmia Recurrence Between 3 and 12 months Compared to Non-staged Hybrid Without Closure. <i>Circulation. Suppl</i> ; 142:A14352 https://doi.org/10.1161/circ.142.suppl_3.14352 .

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16	2020	Crossen, K., Foley, L.D., Stone, J. et al. (2020). Outcomes of Hybrid Convergent Procedure in Patients with Persistent and Longstanding, Persistent Atrial Fibrillation. American Heart Association.
17	2020	De Lurgio, D., Crossen, K.J., Gill, J.S. et al. (2020). Outcomes of the Hybrid Convergent Procedure Compared to Catheter Ablation Stratified by Antiarrhythmic Drug Usage: Results from Convergent IDE, Prospective, Randomized, Multi-center Trial. <i>Circulation: Arrhythmia and Electrophysiology</i> , 13(12): https://doi.org/10.1161/CIRCEP.120.009288 .
18	2020	Cohen, B. & Shults, C.C. (2020). The Role of the Hybrid Procedure to Treat AF. ACC.
19	2020	Delurgio, D.B., Ferguson, E., Gill, J. et al. (2020). Convergence of Epicardial and Endocardial RF Ablation for the Treatment of Symptomatic Persistent AF (CONVERGE Trial): Rationale and design. <i>Am Heart J</i> , 224:182-91.
20	2020	Maclean, E., Yap, J., Saberwa, B. et al. (2020). The convergent procedure versus catheter ablation alone in longstanding persistent atrial fibrillation: A single centre, propensity-matched cohort study. <i>International Journal of Cardiology</i> , 303:49-53.
21	2020	Larson, B.S., Merchant, F.M., Patel, A et al. (2020). Outcomes of convergent atrial fibrillation ablation with continuous rhythm monitoring. <i>Journal of Cardiovascular Electrophysiology</i> , 31(6):1270-76.
22	2019	Lee, L.S. 2019. Subxiphoid Minimally Invasive Epicardial Ablation (Convergent Procedure) with Left Thoracoscopic Closure of the Left Atrial Appendage. <i>Operative Techniques in Thoracic and Cardiovascular Surgery</i> , 23:152-65.
23	2019	Luo, X. et al. (2019). Efficacy and safety of the convergent atrial fibrillation procedure: A meta-analysis of observational studies. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 28:169-76.
24	2019	Gulkarov, I., Wong, B., Kowalski, M. et al. (2019). Convergent ablation for persistent atrial fibrillation: Single center experience. <i>J Card Surg</i> , 34:1037-43, https://doi.org/10.1111/jocs.14204 GULKAROVET.
25	2019	Tonks, R., Lantz, G., Mahlow, J. et al. (2019). Short and Intermediate Term Outcomes of the Convergent Procedure: Initial Experience in a Tertiary Referral Center. <i>Ann Thorac Cardiovasc Surg</i> , doi: 10.5761/atcs. oa.19-00164.
26	2018	Nagarakanti, R., Ung, K., Strahan, H. (2018). Critical Role of the Posterior Left Atrium in the Perpetuation of Persistent Atrial Fibrillation and the Hybrid Ablation Approach for Persistent Atrial Fibrillation Management: A Single-center Outcomes Study. <i>J Innov Cardiac Rhythm Manage</i> , 9(10):3372-81.
27	2017	Robinson, M.C., Scierka, L., Chiravuri, M. et al. (2017). Confluent Extended Posterior Left Atrial Wall Ablation: Thinking Inside the Box. <i>J Innov Cardiac Rhythm Manage</i> , 8(7):2765-72.
28	2017	Khoynezhad, A., Ellenbogen, K.A., Al-Atassi, T. et al. (2017). Hybrid Atrial Fibrillation Ablation: Current Status and a Look Ahead. <i>Circ Arrhythm Electrophysiol</i> , Oct;10(10):e005263.

EPI-Sense® Guided Coagulation System Indications for Use

The EPI-Sense® Guided Coagulation System with VisiTrax® is intended for the coagulation of cardiac tissue using radiofrequency (RF) energy during cardiac surgery for the treatment of arrhythmias including Atrial Fibrillation (AFIB) or Atrial Flutter (AFL). Contraindications include patients with Barrett's Esophagitis, left atrial thrombus, a systemic infection, active endocarditis, or a localized infection at the surgical site at the time of surgery. Reported adverse events associated with epicardial ablation procedure may include, but are not limited to, the following: pericardial effusion, excessive bleeding, Pericarditis, phrenic nerve injury, stroke/TIA/neurologic complication. Please review the Instructions for Use for a complete listing of contraindications, warnings, precautions and potential adverse events located at the following AtriCure web address: <https://www.atricure.com/instructions-for-use/international>. Individual results may vary. Please consult with your physician regarding your condition and appropriate medical treatment. The devices are used to form scars in the heart tissue. Possible problems during the procedure may result in the formation of unwanted scar tissue, damage to nerve and blood vessels, heart rhythm disorder, blood clots, pooling of fluid in the sac around the heart and tissue tearing or puncture.