

**MicroAire ENDOTINE Forehead Brow Lift  
Clinical Summary 2003 - 2011**

	<b>Study Name</b>	<b>Publication</b>	<b>Date</b>	<b>Author</b>	<b>No. Pts.</b>	<b>Ave. Follow-up</b>	<b>Failures</b>
1	The Endotine: A New Biodegradable Fixation Device for Endoscopic Forehead Lifts	Aesthetic Surgery Journal March / April 2003	2003	W. Grant Stevens, MD; David B. Apfelberg, MD; David A. Stoker, MD; et al;	9	6 Mo.	0
2	Endoscopic Forehead-Lift Using a Bioabsorbable Fixation Device	Archives of Facial Plastic Surgery Vol. 6, Nov/Dec 2004	2004	Allison M. Holzapfel, MD; Devinder S. Mangat, MD	53	6-8 Mo.	0
3	Brow Fixation with the Endotine Forehead Device in Endoscopic Brow Lift	Plastic and Reconstructive Surgery 116: 1761, 2005	2005	R. L. Berkowitz, M.D. Daniel I. Jacobs, M.D.	21	3 Mo.	0
4	Correction of the High Female Hairline	Archives of Facial Plastic Surgery Vol 11, No.2, Mar/Apr 2009	2005	Alexander L. Ramirez, MD; Sheldon S. Kabaker., MD	29	1 Mo. to 8 Years	0
5	Brow Elevation Ratio A New Method of Brow Analysis	Archives of Facial Plastic Surgery 2009;11(1):34-39	2005	Brian P. Kim, MD; Richard L. Goode, MD; James P. Newman, MD	16	18 Mo. Ave.	0
6	Efficacy and Safety of Endotine Fixation Device in Endoscopic Brow-Lift	Archives of Facial Plastic Surgery Vol. 9, May/June 2007	2007	Patrick J. Byrne, MD Johns-Hopkins University Hosp.	31	6 Mo.	0
7	Limited Incision Nonendoscopic Brow Lift	Plastic and Reconstructive Surgery 119: 1563, 2007	2007	Nassim Tabatabai, B.S. Henry M. Spinelli, M.D.	93	3 Mo. to 3 Yr.	0
8	Patient and Surgeon Experience With the Endotine Forehead Device for Brow and Forehead Lift	Ophthalmic Plastic and Reconstructive Surgery Vol. 23, No. 5, pp 358-362 2007	2007	Sharmin Chowdhury, M.R.C.Ophth et al;	31	Mean 8.5 Months	1
9	An Original Application of the Endotine Ribbon Device for Brow Lift	Plastic and Reconstructive Surgery 124: 1652, 2009	2009	Michele Pascali, M.D. Alessandro Gualdi, M.D.	30	18 Mo. Ave.	0

Summary Data: Totals            313            1

As of April 2011, over 78,000 patients have been successfully treated with the Endotine Forehead and Ultratine Bioabsorbable Fixation Devices. These products have demonstrated both safety and efficacy in over 7 years of clinical use.



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