

Plastic Surgery for **CHILDREN**

Sheryl Lewin, MD Craniofacial and Pediatric Plastic Surgery

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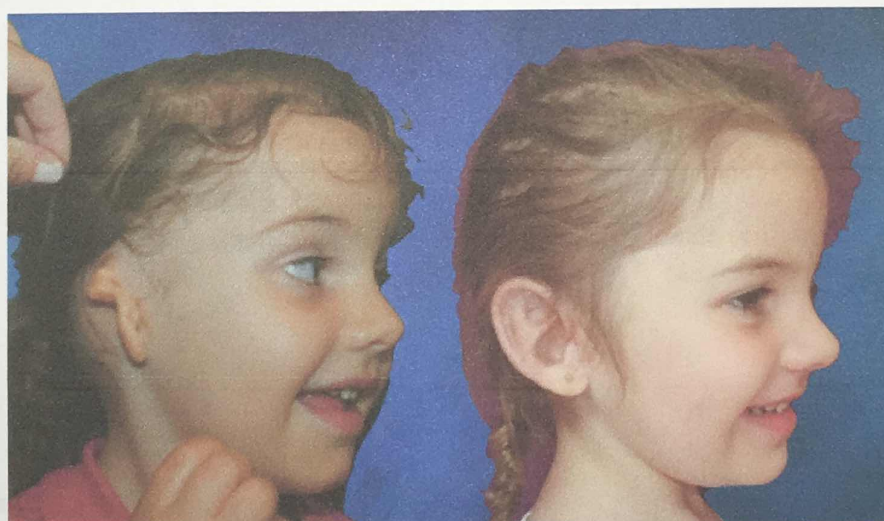
St. Michael's Hospital
30 Bond Street
Toronto, Ontario
M5B 1W8, Canada

To Whom It May Concern:

I am a Craniofacial trained, board certified Plastic Surgeon who has devoted my career to ear reconstruction for Microtia using the technique of a high density porous polyethylene auricular implant covered by vascularized fascia and skin. Over the past 11 years, I have created well over 600 porous implant auricular frameworks for both children and adults.

I've had a long experience using Medpor polyethylene implants for my surgeries, but in February 2015, I began using SU-POR Surgical Implants. I found that the developer of the SU-POR line of products was able to incorporate enhancements to the material properties that allow the implants to be more easily shaped and carved without losing their strength or porosity. I find these enhanced properties preferable for my technique, and now use SU-POR as my first line implant.

The first child I operated on with a Su-Por implant is shown below, before and 4 months after one operation.



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The following table shows my own complication rates on 61 patients who underwent Porous Implant Ear Reconstruction in 2015 with a comparison between Medpor (26 implants) and SuPor (35 implants):

Complication	Medpor (n=26)	SuPor (n=35)	Medpor Rate	SuPor Rate	Overall Rate
Exposure (hole)	2	1	7.7%	2.8%	4.9%
Bleeding (donor site)	0	1	0%	2.8%	1.6%
Deep Infection	0	0	0%	0%	0%
Superficial Infection	1	2	3.8%	5.7%	4.9%
Fracture of Implant	0	0	0%	0%	0%
Injury to Flap Artery	0	0	0%	0%	0%
Failure	0	0	0%	0%	0%

The above table demonstrates that Medpor and Su-Por have comparable complication rates.

After using Su-Por implants for over one year, I am extremely happy with the results I can achieve with this product and plan to continue using SuPor as my primary implant in the future. Furthermore, as a highly specialized and very experienced company, the customer service and expertise Poriferous provides has been exceptional. I have no financial interest in Poriferous or any SU-POR Surgical Implant product. There are no financial ties in connection with this letter. Please don't hesitate to contact me for any questions.

Sincerely,



Sheryl Lewin, MD