Liposuction The First 10,000 Cases

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Disclosures

- No conflicts of interest

Liposuction An Abridged History

- 1921- Dujarrier-
- 1970's Georgio and Arpad Fischer – first liposuction apparatus
  - Kesselring in Switzerland – modified instrument
- 1976 – Illouz developed refinements
  - Fournier – further refinements
- Field – an American dermatologist
  - Rhoda Narrins

Modern day

- 1977-1985
  - Julius Newman, Richard Glaugau, Saul Asken, Gerald Bernstein, Rhoda Narrins, Kevin Pinski, Samuel Stegman and many others advanced techniques

Modern Day continued

- 1985 – Jeffrey Klein – published first paper on tumescent technique
- 1985-1994 Patrick Lillis, Jeffrey Klein, William Coleman III , Bill Hanke and others advanced literature
- Safety of tumescent **liposuction in 15,336 patients. National survey results.Hanke CW, Bernstein G, Bullock S.Dermatol Surg. 1995 May;21(5):459-62.**

my contribution

- 1997 - Tumescent Liposuction: a Canadian Series
- BAS Lycka, Prairie Medical Journal , Spring, 1997, volume 67(1) 37-39.
- first 170 cases

I don't want to give the impression it was a bowl of cherries

- I had to fight every step of the way to get and keep the right to do liposuction
  - Did it for dermatology
  - Grateful to Patrick Lillis, and Edward Lack who encouraged me

Complaints

- College of Physicians and Surgeons
  - "Patients were going to die"
  - Had to prove safety, efficacy and my competency in doing the procedure

Currently

- Over 10,000 liposuction procedures on 40,000 body areas
- Tumescent Liposuction 1989
  - Extrinsic Ultrasonic 1997 (William Cook)
  - Power Assisted 2003
  - Laser Assisted 2007

Ultrasound



- Extrinsic

  deepens anesthesia

  softens the area

  allows you to get better results

Power Assisted



- PAL
  - Makes removal of fat more efficient
  - Decreases wear and tear on operator
  - Better results

Recipricating handpiece for PAL



- Allows use of small canulas

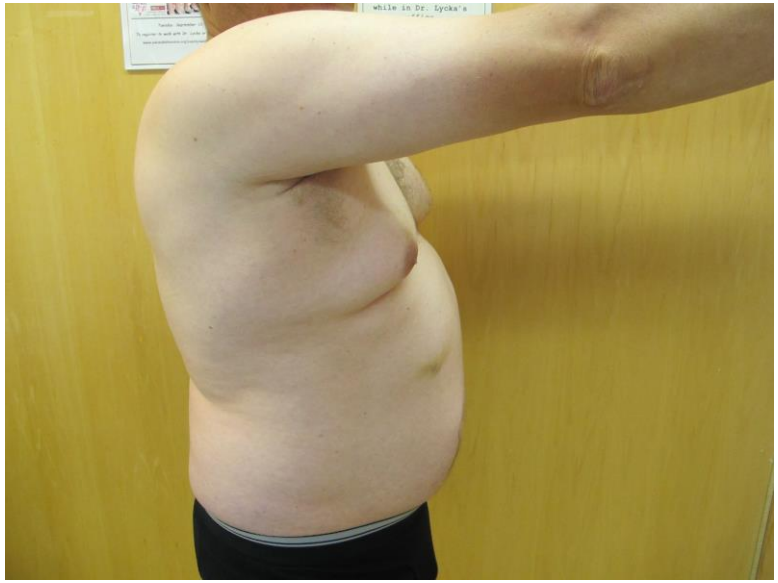
Smart laser (Cynosure)

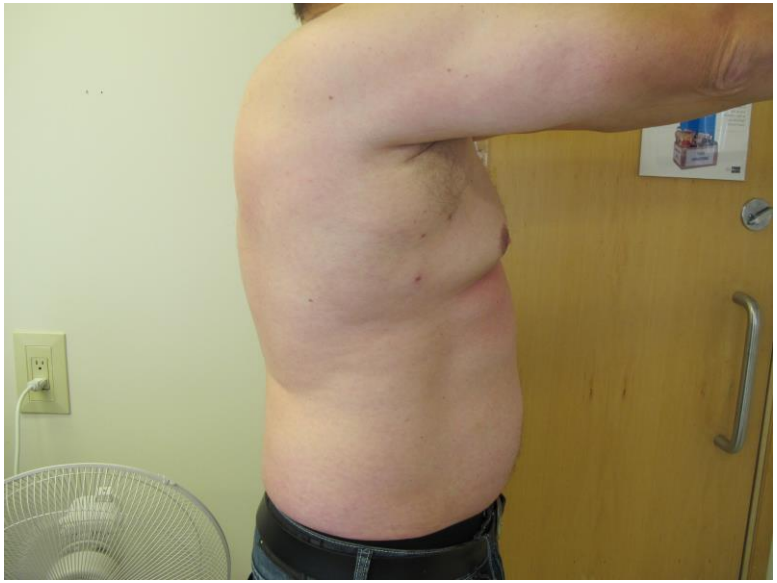
- Tissue tightening
- Allows fine tuning

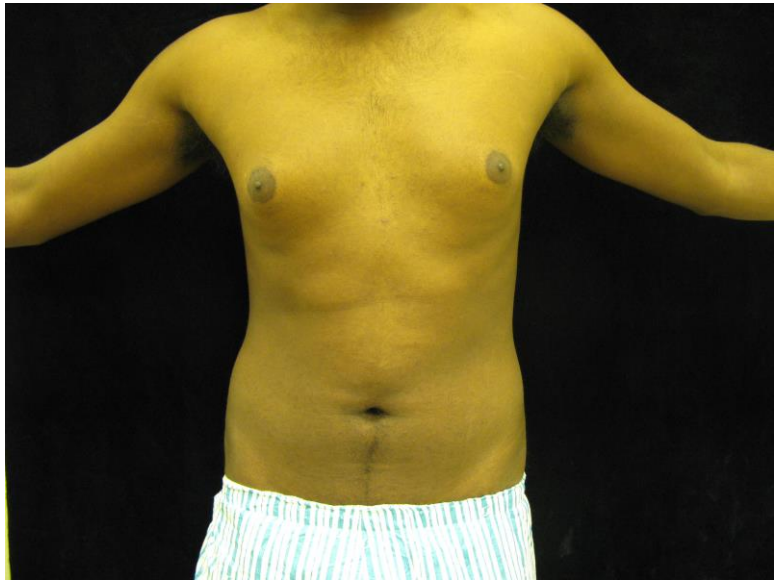




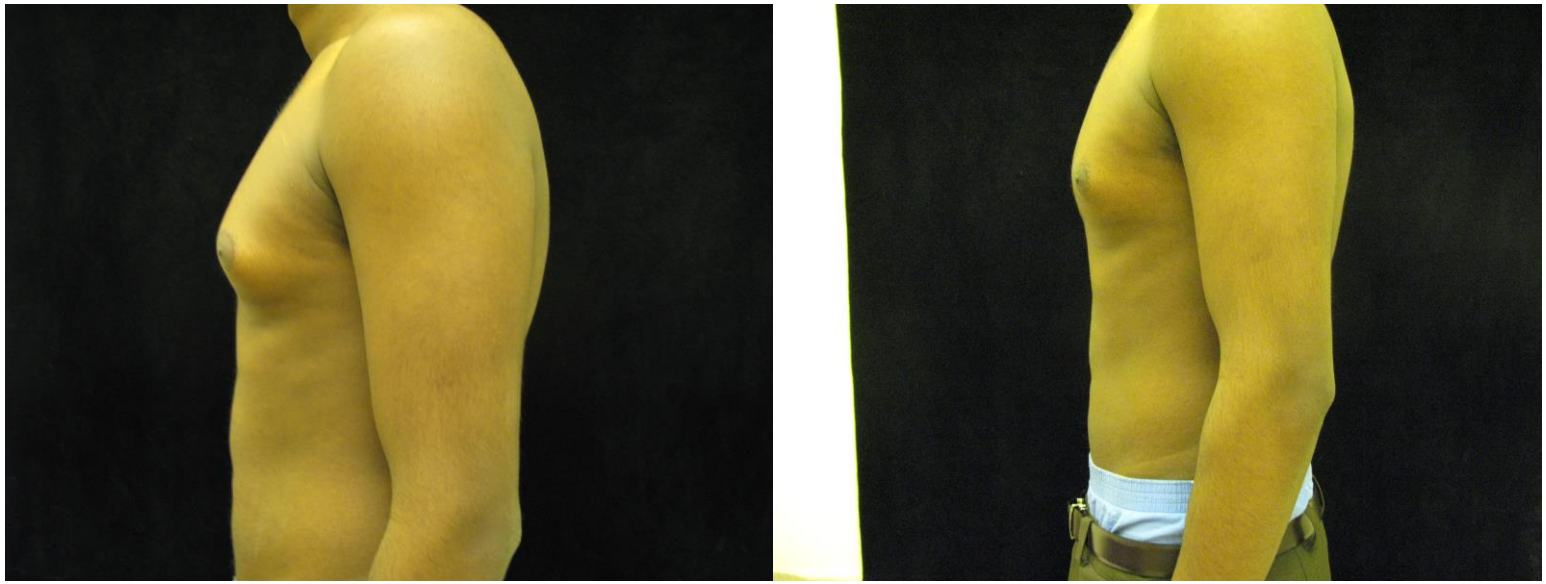

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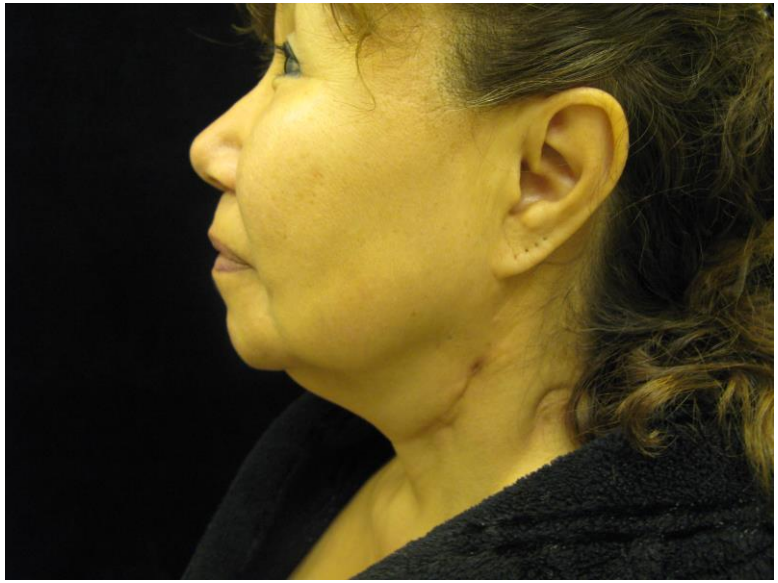








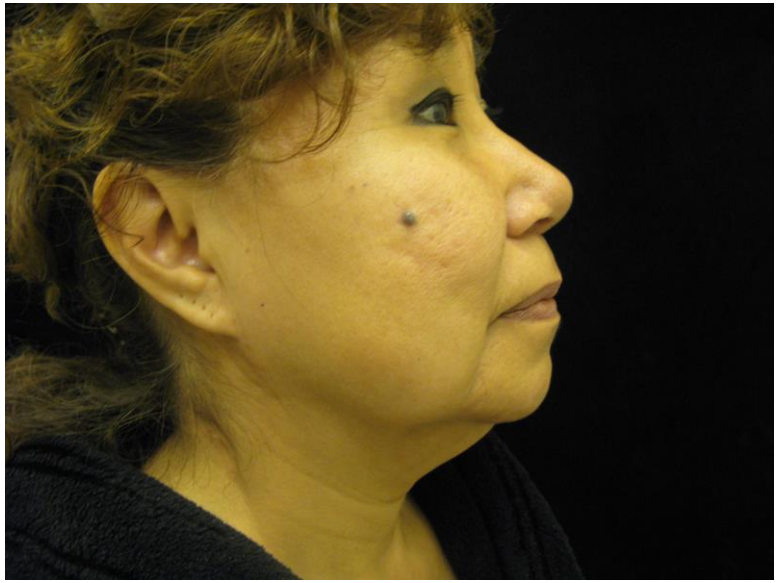


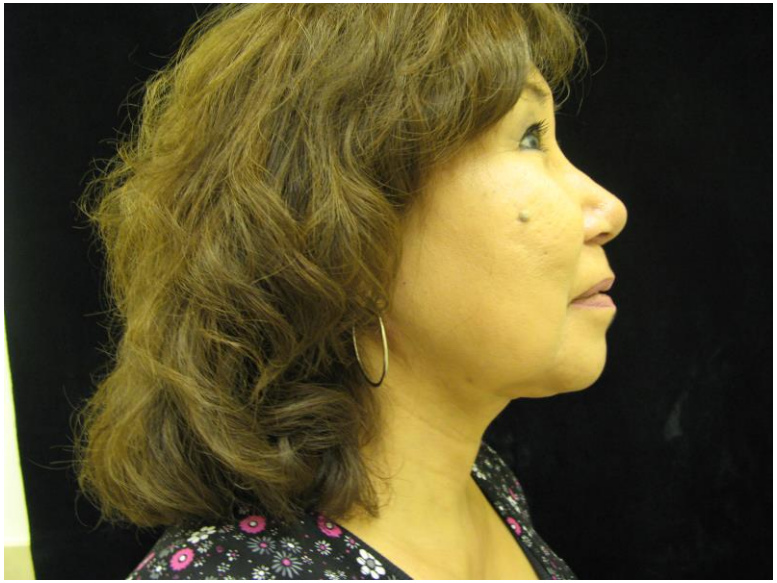




























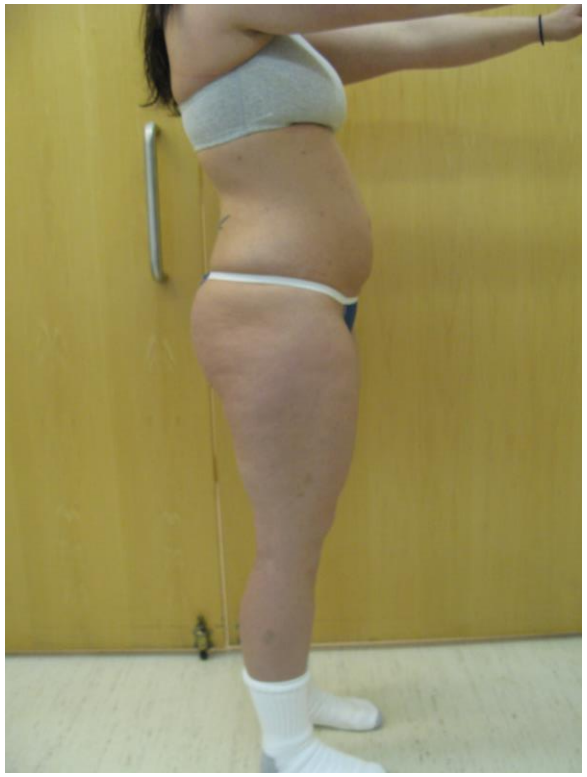




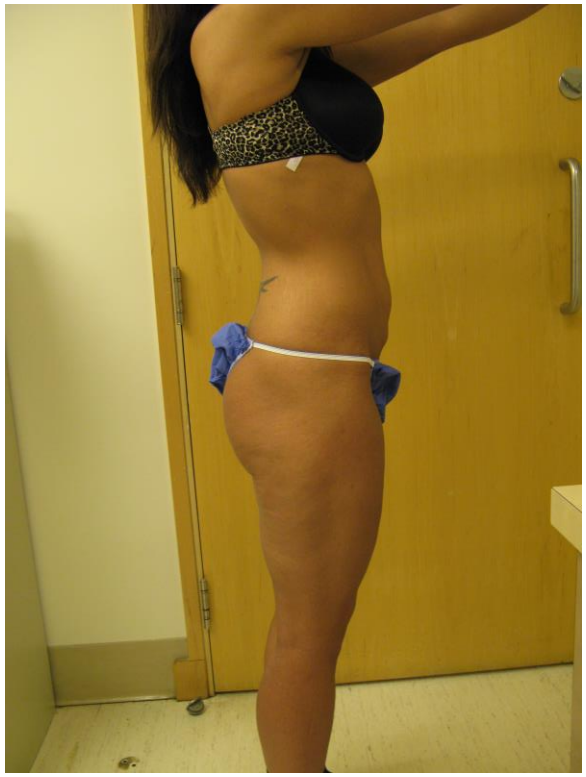










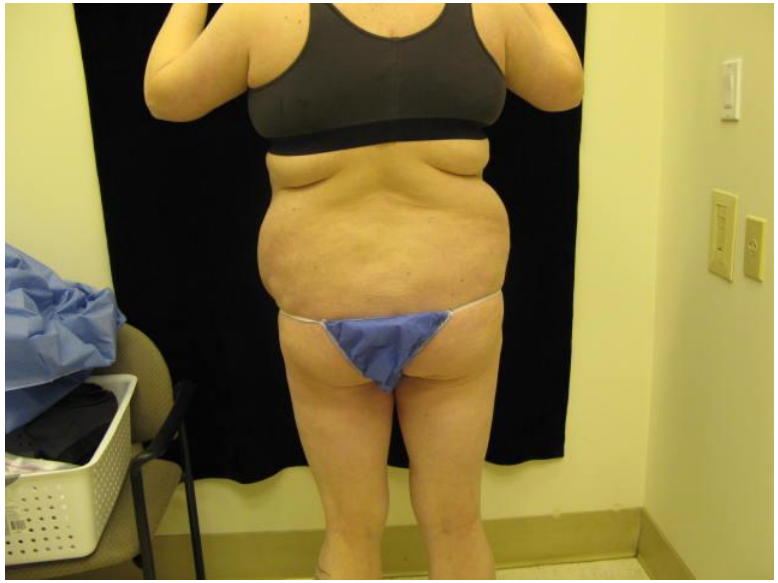





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Thank you

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