

- ✓ Every year about 2 million women worldwide develop breast cancer
- ✓ In US and Europe about 1 in 8 women develop breast cancer in her lifetime
- ✓ About 1 in 3 of those will undergo one- or two-sided mastectomy (amputation of the breast)
- ✓ Relevant incidence for this procedure is over 500.000 reconstructions/year

- ✓ This amputation is always mutilating
- ✓ Most women desire to reconstruct a “normal” breast
- ✓ Three methods of treatment so far :
  - No treatment
  - Implants
  - Flap-surgery (Diep, Tram, etc.)



- ✓ No treatment :
  - Cheapest “solution”
  - But lifelong mutilation
  - And lifelong socially handicapped



## ✓ Implant

- Next cheapest “solution”
- Not body-own material
- Needs replacement after 10 to 15 years
- High complication rate
- The “PIP” problem
- Invasive surgery
- Can go wrong



- ✓ Flap surgery
  - Expensive “solution”
  - Very invasive surgery
  - Very high complication rate
  - Second wound necessary
  - Can go very wrong

Flap surgery gone very wrong.....



- ✓ Autologous Fat Transfer in combination with external tissue expansion
- ✓ A proven alternative for breast-reconstruction and augmentation to implants and flap-ops
- ✓ Low-invasive as opposed to silicone implants
- ✓ Light procedure as opposed to flap-ops
- ✓ Cost effective compared to both alternatives
- ✓ 100% autologous tissue

