



- Apply dressing and cast socks.



- Apply posterior shell.



- Apply anterior shell, centering patella in cut-away windowed opening.
- Apply Velcro straps running posterior to anterior.
- Push shells together using hand pressure and tighten straps when edges approximate.

### Typical Pre Operative Regimen

- Notify Abilities In Motion
- Consult Rehab/ Physiatry
- Consult Physical Therapy

Our **MISSION** is to provide quality rehabilitative services to each client.

Our **VISION** is to enhance the service that we deliver through a clinical team approach utilizing technology and research.

Our **GOAL** is to listen and satisfy the needs of our customers.



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# REMOVABLE IMMEDIATE POST OPERATIVE SYSTEM



### Purpose

- Immobilizes wound to improve healing
- Controls edema
- Avoids knee flexion contracture
- Protects the incision from extrinsic trauma
- Removable for wound inspection



THOMAS L. WALSH C.P.O.

# Removable System



Removable System, with gel pads



Allows for range of motion, strengthening, and wound inspection



Post-Op day 68 year old male non-diabetic

## Improved Healing Rate

- With the use of immediate post operative prosthesis and amputation level selection by xenon clearance, healing approached 100%.
- Prior to the use of immediate post operative prosthesis, the primary healing rate ranged from 62% to 75%.



Post-Op day 18,  
56 year old female diabetic



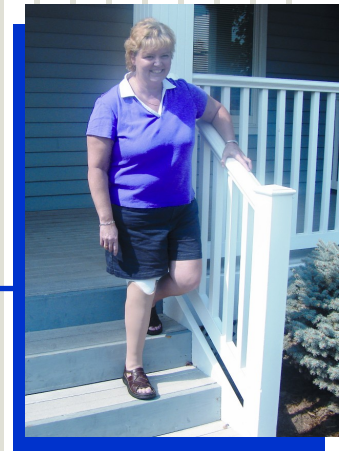
Post-Op day 16, 58 year  
old female diabetic

## History of Immediate Post Operative Prosthesis

- IPOPOP procedure originated in the late 1950's.
- Studies report with use of IPOPOP, prosthetic rehabilitation improved from 64% to 100% for unilateral amputees who had been ambulatory before amputation.
- Initially IPOPOP was not easily removable, but in 1995 at surgeons requests, Tom Walsh, CPO, LPO, designed the removable IPOPOP.
- This removable system was published in the Journal of Prosthetics and Orthotics, October 2003, Volume 15, Number 4.

## Advantages of RIPOP

- Custom fabricated with strategically placed gel pads for pressure distribution.
- Fiberglass shell protects residual limb in case of a fall.
- Adjustable as limb size decreases.
- 15 years of successful use.



Cosmetically Covered Prosthesis  
Finished with Skin Option