## Infinite Socket Selection Guide

### New Amputee

#### Volume Fluctuation
- **< 1 Month Post-Amputation**
  - Anticipated volume reduction and socket replacements

#### Short Residual Limb
- **> 1 Month Post-Amputation**
  - Delayed healing, volume reduction, and physical therapy
  - Prior unsuccessful history with prosthesis
  - Revision

### 3-10 Sock Ply Fluctuation
- Anticipated daily volume fluctuation
- Activity-dependent or environment-related volume changes

### > 10 Sock Ply Change
- Gross volume increase or decrease
- Permanent change in shape and/or volume
- Volume change is progressive and permanent over long term

### 15-20 cm Length
- Effective length or femoral length is 15-20 cm
- Hip abduction deficiency
- Risk for socket rotation, suspension interference

### Excessive Soft Tissue
- Significant redundant tissue
- Soft tissue density, not firm
- Compressible distal end tissue

### Able to don liner
- Does not require assistance to roll on liner
- Physical restrictions do not interfere with ability to perform socket adjustments

### Unable to don liner
- Needs assistance from caregiver
- Significant physical limitations impede ability to perform socket adjustments

### Ischial Seat Optional
- Previous socket design and brim shape has limited containment
- Long length, exceptional volitional control, end bearing

### Ischial Seat Required
- Soft tissue density, mobile distal end tissue, redundant tissue
- Short length, limited balance and proprioception
- Unable to tolerate distal end weight bearing or contact

### Flexible Inner Liner Optional
- Long length, exceptional volitional control, end bearing
- Able to control socket rotation with fit and closure alone
- Minimal to no tissue edema, low risk of skin breakdown

### Flexible Inner Liner Required
- Short length, poor balance and control
- High risk of socket rotation and instability
- Significant tissue edema, high risk of skin breakdown

### Lanyard Options
- **OR**
- **OR**
- **OR**
- **OR**
- **OR**
- **OR**
- **OR**

### Velcro Closure

### Ratchet Closure

### Subischial Brim

### Ischial Seat (optional)

### Ischial Seat (required)

### Any suspension
- Open frame configuration
- No FIL

### Lanyard or Pin Lock with FIL

### Seal-In