## Get the

# out of your prosthetics

Whether it's an upper limb, (above or below) the elbow or lower limb amputation, nerve or circulatory issues can spell

## cold intolerance

Add to that the fibreglass and metal components of the prosthetic device serving as a cold sink, it's no wonder your clients complain.

## The solution:

A reliable, controllable heat system that provides comforting heat for up to 12 hours or more. Customized to be integrated between layers of the prosthetic device you create and designed to heat the majority of the residual limb.



warm and working

#### Amputations

#### Partial finger, multiple fingers, or all fingers

Simple Abilities can fashion a custom liner to heat the remainder of the fingers and or the remaining hand. These liners can be integrated to fit under or between the layers of most prosthetic systems.

Custom protective outer gloves can be fitted to the hand itself or over top of the device.

#### Upper limbs, above or below the elbow, or both

As with the hand, heated liners can be worn directly over the skin or integrated between the inner silicone sleeve and outer layers of the prosthetic. Neoprene sleeves with integrated heating elements can be used during times when the hardware prosthetic and inner sleeve is not being worn.

#### Lower limbs, above or below the knee

Using the same methods as used for upper limbs, heating elements are integrated between inner sleeves and outer layers. A typical lower limb will have much greater surface area and will require more heat. We do not increase the temperature but we increase the area of the heating surface to cover a greater area of the remaining limb. Inner liners and outer wraps enable systems that will provide comfort to the largest residual limbs.

#### Outer wraps, sleeves, and job-specific outer gloves

In many environments, climate presents a challenge. We cannot forget that heated glove liners are **"liners"** and need the protection of an outer glove to keep the liner clean and more importantly, to keep the heat in. Similarly, outer wraps and sleeves can be very effective in helping insulate and improve the efficiency of many types of prosthetic heating systems.

Depending on the environment and the client activities, Simple Abilities can provide a range of custom outer garments to act as insulators.



#### We pride ourselves in being easy to work with

As prosthetists and therapists, we know you are busy and the last thing you need is a product or service provider that has a cumbersome process. Simple Abilities makes it very simple.

Call us toll free at 1-877-470-1700, fax us at 604-271-2606, or email us at corporate@simpleabilities.com.



#### We will need:

- Client name, contact info and compensation claim number if applicable
- Funding provider and contact info
- Your name and contact info

#### For upper or lower limb amputations:

- Basic description of client need and prosthetic design
- Sketch of client's residual limb or the prosthetic inner sleeve with length and circumference measurements and location of access points.

#### For finger (partial or full) amputations:

- Traced outline of injured hand with palmer circumference measurement. If palm area is compromised, circumference of able hand is needed to assist in determining size
- Note to indicate areas of special concern, if any

### Simple Abilities will prepare a formal quote to be sent to the funder or recipient you indicate.

It is your choice as to how this information is communicated. Phone us, fax us, email us, or we will provide you with a handy fill-in-the-blanks referral form that you can use. Most compensation boards require fax communication when communicating client and claim number information.

Many of the clinicians we deal with on an ongoing basis send us one fax or email and we take it from there. Others prefer to keep in the loop and that's okay too.

#### **Reliability is critical**

Simple Abilities' 14-year reputation has been built on providing industrial-grade products for clients that need reliable heat for full work shifts and more. Other products are targeting the recreational market and are designed to keep Mom's hands or feet warm for a couple of hours while she watches Jr. play soccer.

Our gear is designed to meet the needs of men and women in the workplace and include welders, fish packers, farm workers, construction workers, and an electrical worker in Antarctica. These workplaces can be hard on equipment and clothing.

As with all garments, things will wear out — but instead of needing to replace a complete outfit, all Simple Abilities systems are made up of components that can be replaced individually.

## The message is simple: our products are reliable, they work, and workers are staying on the job.

We have clients from Vancouver Island to Newfoundland, points in the U.S., and even deep sea divers in Finland.





#186 - 8120 No. 2 Road, Suite #710
Richmond, BC V7C 5J8
Phone 604-262-9336
Fax 604-608-3198
Toll Free 1-877-470-1700
email: corporate@simpleabilities.com
www.simpleabilities.com