

LIFE-LIKE LABORATORY



Second Only to Nature

Product Catalog

2025

**LIFE-LIKE
LABORATORY**



Second Only to Nature

Thank you for the opportunity to be a part of your business. Our goal at Life-Like Laboratory is to work with the Prosthetist to fabricate custom made silicone prostheses for their patients and help restore self-esteem, confidence and comfort.

Enclosed is our Prosthetist packet which includes:

- The Four Corners in the "Life-Like Process"
- Life-Like Laboratory Impression Techniques
- Product Description and Procedures
- Patient Information Work Order
- Life-Like Laboratory Background Sheet

This packet is intended to help a Prosthetist complete the necessary steps in order for Life-Like Laboratory to fabricate a quality custom-made silicone restoration prosthesis which is identical to your patient's sound side.

If you have any questions as to our procedures, please call our Director of Operations, Crystal Clark at 972-620-0203.

Again, thank you for the opportunity. We look forward to helping your patients through our relationship.

Regards,
Life-Like Laboratory

Crystal Clark, Director of Operations & Owner

cclark@lifelikelab.com

972-620-0203 office
972-620-0204 fax



Second Only to Nature

THE FOUR CORNERS IN THE “LIFE-LIKE PROCESS”

There are four cornerstones in the “Life-Like Process”. These procedures are necessary for the Prosthetist to aid Life-Like Laboratory in the delivery of a quality prosthesis in a timely manner. Any deviations or omissions can seriously jeopardize the timeline and accuracy of your order.

1. Accurate and well positioned impressions are the first cornerstone in the “Life-Like Process”. These impressions are an important tangible reference for our technicians. Therefore, following our supplied “directions for impression taking” is crucial. We suggest practicing these techniques several times to completely understand the material used and the process. Quality impressions help to ensure a proper fit and a natural appearance. **Please inspect your impressions prior to shipping them to us. The prosthesis can only be as “Life-Like” as the impression.**
2. Achieving an accurate color match is the second cornerstone of the “Life-Like Process”. The patient’s skin must be observed under good lighting and in a state of medium profusion. Observing the skin when it is too pale or too flushed can lead to an inaccurate color match. **Compare the patient’s skin to the numbered color samples on the Life-Like Laboratory Background Sheet. Choose and record the matching color number on the Patient Information Work Order form.**

When ordering a cosmesis for upper extremities, we will need color matches for the fingernail, finger tips, between the DIP and PIP, MCP, dorsal, wrist and forearm.

When ordering a cosmesis for lower extremities, we will need color matches for the toe tip, toenail, MTP, dorsal and heel.

3. The third cornerstone in the “Life-Like Process” is the Prosthetist supplying Life-Like Laboratory with **quality pictures** taken on the **Life-Like Color Background Sheet**.

Quality pictures provide us with not only a color reference for fabrication and painting, but they also serve as a visual for our sculptors. **The patient’s uninjured limb should be photographed on the Life-Like Laboratory Background Sheet.** Please note fingernails and toenails should be unpainted when photographed. Additional photos of both limbs are always helpful. A wide variety of angles and distances provide the technicians with even more reference by which to fabricate the cosmesis. Please inspect the pictures with the patient. When you have chosen the pictures that best represent the patient then email them to us at pictures@lifelikelab.com. (See LLL Background Sheet for details on photos and color matching.)

Remember, we are creating an identical Life-Like prosthesis for your patient. The more detailed and quality the photos, the higher quality and accuracy of the prosthesis.

4. The fourth and final cornerstone of the “Life-Like Process” is the Prosthetist thoroughly completing the **Patient Information Work Order**. Any and all pertinent information should be included on this form. (i.e. shoe size, sound side measurements and any special needs of the patient.) **This form needs to be filled out completely and sent in with all orders.**

By completing the Four Cornerstones in the Life-Like Process, the Prosthetist is helping Life-Like Laboratory create a solid base upon which to design and fabricate a quality custom silicone prosthesis. Your attention to the quality and accuracy of the impressions, color matching, photography and documentation is vital to the fabrication process. Your business and your cooperation is greatly appreciated.



Second Only to Nature

LIFE-LIKE LABORATORY IMPRESSION TECHNIQUES

Quality, well-positioned impressions are a must. The techniques and materials described below will help you to achieve the necessary quality and detail required for the "Life-Like Process".

Materials

1. **Alginate:** Quality alginate mixed thoroughly to the consistency of thick lumpy yogurt. A thinner mix creates air bubbles and a generally weak impression.

Silicone Elastomer: A silicone elastomer may be used for upper extremity casts only.

2. **Yellow Dental Stone:** Yellow dental stone mixed thoroughly to the consistency of pancake batter. A "watery" mix creates a generally weak stone copy. A thicker mix increases the chances of the material not reaching the bottom of the alginate impression. Once poured into the alginate impression, it may be necessary to tap or bump the container on the counter to reduce air bubbles. Allow it to dry to "fingernail hardness" (when you scrape the top of the stone and it doesn't leave a scar). This generally takes 30 minutes. Next, slowly cut away the alginate in small amounts. Do not try to pull the impression out of the alginate all at one time. This will cause the mold to break. Allow the stone to dry 24 hours before shipping to Life-Like Laboratory.

NOTE: Please do not use white stone or plaster. Plaster has a tendency to swell. It also does not have a high enough psi for our fabrication techniques. If plaster impressions are sent we have to take an impression of that impression and pour it up in dental stone and then use that cast which could cause fit issues. This will cause untimely delays in the "Life-Like Process".

3. **Container:** You will need a container large enough to accommodate taking an impression 2" past the intended margin of the prosthesis. **This step is crucial for achieving fixation in the mold fabrication portion of the "Life-Like Process".** For lower extremities, we often use cardboard boxes with trash bag liners. The cardboard should be rigid enough so as not to lose its shape once the alginate has been poured. If the box expands, secure or re-enforce with electrical tape across the top and around the sides to bind it back into shape. The trash bag liner works well for material conservation and quick disposal. When taking a foot impression an additional piece of rigid material (linoleum tile cut to fit works best) is required to be placed between the foot and the liner at the bottom of the container. This tile provides a uniform flat surface necessary for accurate foot impressions. For upper extremities, we find that a 6" pvc pipe with a cap on the end works best. You can cut the pipe from 12"-18" long. This allows for a natural hand impression 2" past the margin.

Positioning

1. **Hand/fingers:** Hand/fingers should be in a natural, slightly curved position with space between the fingers. The thumb should be in a relaxed position away from the palm and index finger. It is best to take these impressions with the patient's hands at their side, in the position described with the wrist as straight as possible. **The "Life-Like Process" cannot be achieved using impressions with hyper extended or curled digits, bent wrist, or impressions that are not 2" beyond the desired margin.**
2. **Impressions of the feet must be weight bearing:** Prepare your container, liner and piece of rigid material. Pour just enough to cover the rigid base. Instruct the patient to step into the container, putting normal standing weight on the foot. Fill the container to 4" above the desired margin. Make sure the patient is not locking their knees or shifting their weight to their heels.



Product Description & Procedures

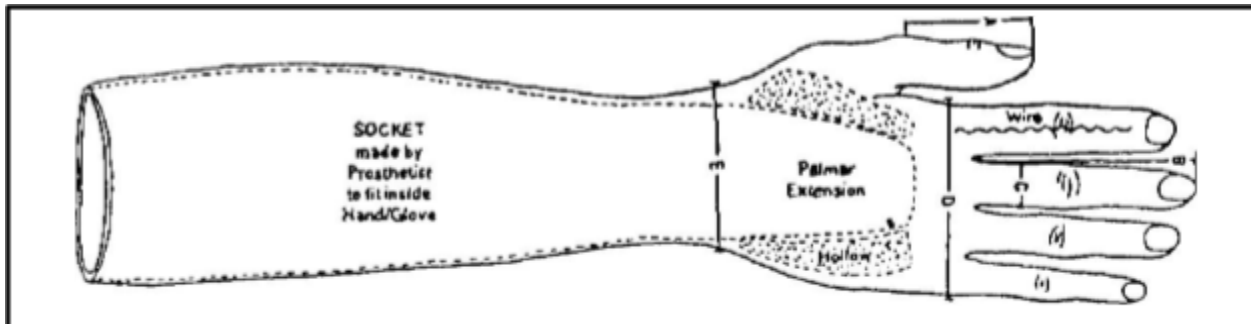
Life-Like Laboratory prides itself in being able to offer an extremely wide variety of quality custom silicone prosthetics. All of our pieces are fabricated with reinforcement around the stump for strength and longevity. We fabricate fingers and toes of all shapes and sizes. We craft custom hands, arms, feet and legs that cover any socket or prefabricated mechanisms. We also offer facial prosthetics. All of our prosthetics are hand sculpted in wax, fabricated with reinforced silicone and then custom painted to match the patient. The prostheses are held in place through suction or medical adhesive depending on the individual need of the patient. Detailing includes: knuckles, veins, hair, freckles, scars and age spots.

Fingers can be whole or half-lengths depending on the amputation. They are sculpted as mirror images of the sound side impression. For shorter stumps the patient may supply a solid loose fitting ring without stones. The ring will be attached to the prosthesis and worn on the next finger. The prosthesis and especially the thin margin are reinforced for longevity. For a finger, the patient generally needs 1.5cm left of the finger.

Partial Hands are fabricated for amputations that remove at least one finger. This prosthesis will be worn as a glove with the margin approximately 2" past the ulna. Any existing fingers will extend through holes in the glove.

Passive Hands with skinned sockets are created for both below elbow and above elbow amputations. Life-Like Laboratory must be supplied with an accurate quality socket. The socket must have a solid palmar extension that extends to approximately 1" below the palmar digital crease of the middle finger. The socket should be 2mm smaller globally than the sound side to allow for the Life-Like skin. Life-Like Laboratory will fabricate a silicone hand with poseable fingers. The margin will extend to the end of the socket. The prosthesis will be painted to match the patient's sound side.

The Prosthetist should also include a tracing of the sound side. Measurements of the forearm, wrist and the distance between the inside elbow to the fingertips should be noted.



Custom Myoelectric Coverings are also available. Life-Like Laboratory must be supplied with an entire myoelectric mechanism, including the socket. The socket should be globally 2mm smaller than the sound side to allow for the Life-Like skin. The tension of the blades should be adjusted to allow for the 3mm of silicone on each of the fingertips. This adjustment adds significantly to the life of the prosthesis. If the myo is allowed to close completely, the glove is subject to unnecessary stress and material displacement.

Toes are made for either suction or adhesive application depending on the amputation. Complete amputations are addressed with a margin that extends onto the top and bottom of the foot. These "flaps" allow for the adhesive retention of the prosthesis. Shoes, socks and/or nylons also help to keep the toe prosthesis in its place.

A Foot replaces amputations above the metatarsus. Depending on the degree of amputation, this prosthesis is fabricated with a margin that extends to just below or just above the ankle. This one-piece prosthesis, together with the reinforcement,



Second Only to Nature

surrounds the entire remaining foot and replaces the missing parts. The close fit unites the remaining foot and the prosthesis as one unit. The silicone allows for flexible keel and dynamic response. **Life-Like Laboratory must be supplied with an outline drawing of both feet and the patient's shoe size.** The foot prosthesis is fabricated approximately ½ shoe size smaller than the sound side to help allow it to fit into shoes. If the patient has any sensitive areas on the remaining foot, please mark on the cast indicating where.

Below Knee and Above Knee feet and socket skins can also be fabricated. The Prosthetist should select the smallest possible foot paddle. Any factory made foot can be covered. Life-Like Laboratory must receive the entire prosthesis if a silicone skin is required. The prosthesis should be shaped and downsized 2mm smaller globally than the sound side. The Prosthetist should also note the patient's shoe size including a tracing of the sound side.

Lower leg build-ups are sculpted to replace amputated or loss mass. Impressions of both the injured limbs are required. They must extend 6" beyond the desired margin of the prosthesis.

Process

1. Upon receiving your quality impressions and Patient Information Work Order (filled out completely) our sculptors create a wax model of the desired prosthesis. Time varies depending on the size of the order but normal turnaround time is 2 weeks.
2. We will send you the wax model. The patient and the Prosthetist inspect the model for size, shape and characteristics. **The model cannot be tried on and does not represent the final color of the prosthesis.** Any changes can be indicated on the "Patient's wax approval" form. We will also include a color background for you to take pictures on at this time as well.

Please have the patient sign the wax check form and return it with the wax.

3. Upon the return of the wax model, the technicians mold the wax model and fabricate the silicone prosthesis.
4. The prosthesis is painted either in the presence of the patient or by the quality pictures that were approved by the patient and that were emailed by the Prosthetist.
5. Once the prosthesis has sufficiently dried, it is shipped to the Prosthetist for try on and color approval.

Once the prosthesis has been fabricated in silicone, no changes can be made to the size, shape or characteristics. It is crucial that both the patient and the Prosthetist scrutinize the wax model and note any changes prior to molding.

Time

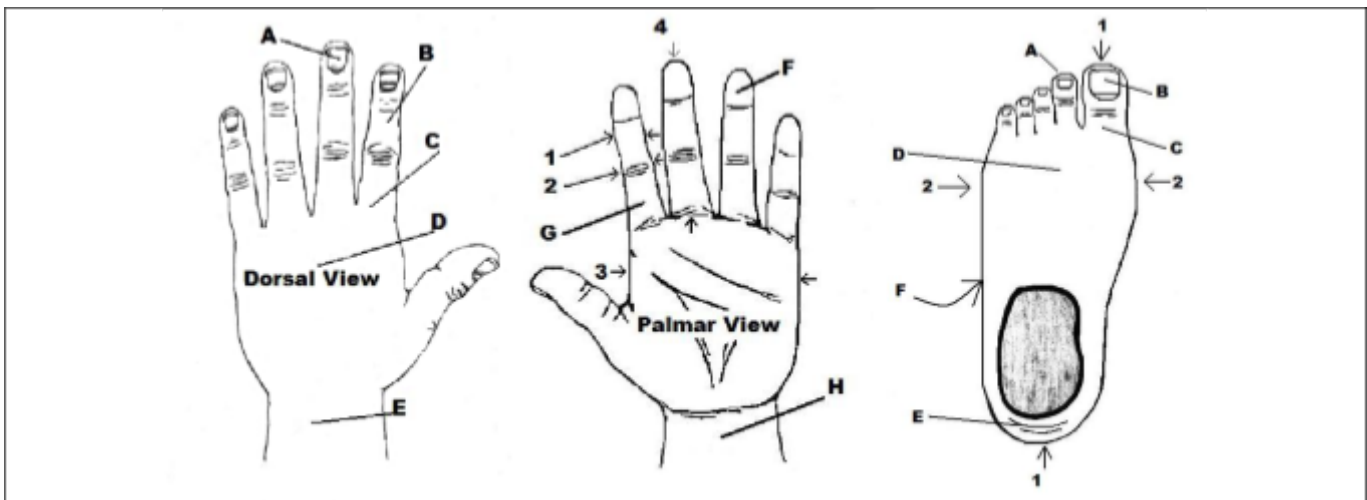
Provided that Life-Like Laboratory receives quality stone impressions and a completely filled out Patient Information Work Order form, a hand sculpted custom made wax model will be delivered in 10-15 business days.

After receiving the approved wax model and pictures, Life-Like laboratory will fabricate, paint and ship the completed custom made prosthesis within 10-15 working days.



Patient Information Work Order

Company Name:	Patient Name:
Practitioner:	Age: Male (circle one) Female
Shipping Address:	Type of Prosthesis:
Phone Number(s):	
Special Requirements/Comments:	



Hand Measurements

Sound side

1. Between PIP & DIP _____mm
2. PIP _____mm & DIP _____mm
3. Across MCP _____mm (hand only)

Injured side

1. Between PIP & DIP _____mm
2. PIP _____mm & DIP _____mm
3. Across MCP _____mm (hand only)
4. Tip of injury _____mm
5. Margin line _____mm
6. Above Ulna _____mm & Below Ulna _____mm (hand only)

Hand Colors

- A. Fingernail _____
- B. Between PIP & DIP _____
- C. MCP joint _____
- D. Dorsal _____
- E. Forearm _____
- F. Fingertip _____
- G. Between PIP & MCP _____
- H. Wrist _____

Foot Colors

- A. Toe tip _____
- B. Toenail _____
- C. MTP _____
- D. Dorsal _____
- E. Heel _____
- F. Bottom _____

Foot Measurements

1. Length _____mm
2. Width _____mm
3. Below Ankle _____mm
4. Shoe size _____

- **Stone Impression of the Injured Limb:** note sore spots, bone spurs, breakdowns, etc. and mark on the stone impression.
- **Outline Drawings of the Injured Foot & Sound Side Foot:** (required for any type of foot prosthesis)



Second Only to Nature

Life-Like Laboratory Clinician Photo Process

The following is intended to help all clinicians complete the necessary steps in order to take **Color Matching Photos** on a smart phone or device for Life-Like Laboratory to fabricate all **Second Only to Nature** custom silicone prostheses.

Taking color matching photos is a vital part of the Life-Like process. When fabricating through the mail we can only match to the pictures we are provided. If the pictures we are provided are too dark or too light, the prosthesis will likely not match. In order to avoid any untimely delays, please send your photos as soon as possible via email.

When using a smartphone, it gives the clinician and the patient the opportunity to view the image captured at the same time the picture is taken. If the image on the screen is too light/dark or not in focus, you have the opportunity to retake the picture. If you take several pictures and can't seem to get the right lighting, try moving to another location with a different light source. **Continue taking and viewing pictures with the patient until you and the patient agree on all the pictures that will be emailed to us.**

If for some reason an acceptable picture cannot be captured, try editing the pictures that are close. You can easily darken or lighten the image while sitting with the patient. Once the picture is edited and approved by the patient, save and send. Repeat this process until you have at least 3 patient approved pictures (palm, dorsal and nail).

--Make sure all nail polish has been removed when capturing the nail picture--

All photos received via email will be used and viewed on our smart devices here in the lab. Essentially, we will be seeing and using the same image that was viewed and approved by the patient while in your office on the same device to which it was taken.

**Once you have all the patient approved pictures, email them to pictures@lifelikelab.com
Make sure to identify the patient's name.**

Below are some examples of good quality pictures submitted using a smartphone:



Remember All Photos must be taken on the Life-Like Color Background!

LIFE-LIKE LABORATORY



Second Only to Nature

Established in 1980, we have over 45 years of experience in silicone prosthetics. Our highly trained technicians and skilled artists can provide your patient with a prosthesis designed to restore self-esteem, confidence and comfort. All prostheses are hand made here in the facility and are completed within 4 to 5 working days or 10 to 15 thru the mail. Silicone is very durable, comfortable, and repairable. Through proper use and care, prostheses can last for many years.

Each silicone prosthesis is custom designed, colored and fit for each unique amputation. Our prosthetics are individually colored to match every detail including hair, freckles, veins and nails. Nails can be fabricated in silicone or acrylic. Acrylic nails can be painted with nail polish and the polish can be removed with a non-acetone remover. They are available on all prostheses for an additional charge.

UPPER EXTREMITIES

Custom-made fingers

Custom-made fingers are reinforced, made with solid tips and are bendable. Fingers are held in place on the residual limb with suction. In situations where there is little to no limb remaining, a ring can be used to hold on the prosthesis.



Custom-made hand or partial hand

A custom-made hand is used to amputations up to 1" above the wrist. A custom-made partial hand is used for amputations of less than five fingers and a portion of the palm. These prostheses are made with full strength silicone, are reinforced, have solid, bendable fingers and are hollow where possible in the palm area.



Custom-made transradial (below elbow) passive covering

A custom-made below elbow covering includes a custom-made hand (see description of custom-made hand above). It is finished in foam or laminated by the prosthetist from the fingertips to the margin of the prosthesis.

Custom-made transhumeral (above elbow) passive covering

See description of custom-made hand and custom-made Below elbow covering.



Custom-made transradial or transhumeral covering for myoelectric hands

A custom-made myoelectric cover extends from the fingertips to the margin of the prosthesis which was finished by the prosthetist. Prosthesis will be painted to match the patient's sound side and can be made with acrylic nails, if so desired. The covering can be loosened to repair components and provide access to the batteries.



LOWER EXTREMITIES

Custom-made toes

Custom-made toes are made with solid silicone and thin reinforced extensions. They can be held in place with nylons or socks and shoes.



Custom-made foot, partial foot, standard foot

A custom-made foot/partial foot surrounds the heel and is used for amputations of up to five toes and a portion of the forefoot. This prosthesis is compressible for narrow shoes and separated toes, energy stored action and is reinforced. It can also be made with a heel-life if necessary. Feet can be made for patients with metacarpal, chopart or symes amputations.



Custom-made transtibial (Below knee) covering

A custom-made below knee covering is used for a flexible keel dynamic response and includes a custom-made foot (see description of custom-made foot above). It is finished in foam and laminated by the prosthetist from the toes to the margin of the prosthesis.



Custom-made transfemoral (Above knee) covering

See description of custom-made below knee covering.

MISCELLANEOUS CUSTOM RESTORATION

Custom-made noses and ears

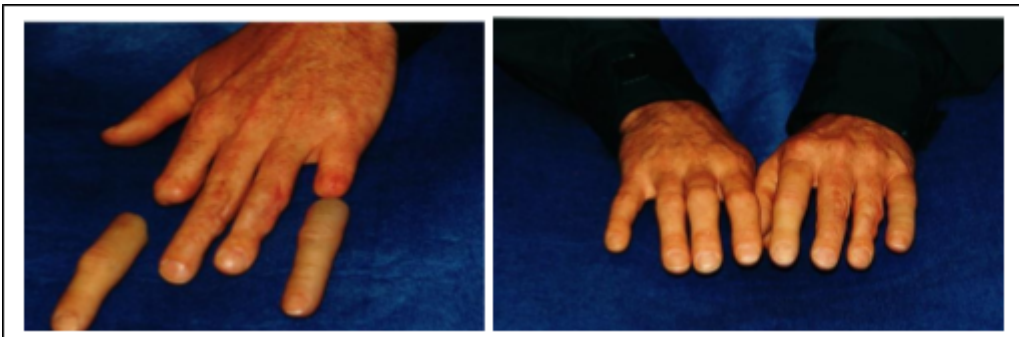
Custom-made noses and ears are held in place with medical adhesive.





Custom-Made Fingers

- 1 Custom Silicone Finger..... MSRP \$5,275.00**
- 2 Custom Silicone Fingers..... MSRP \$6,975.00**
- 3 Custom Silicone Fingers..... MSRP \$8,275.00**
- 4 Custom Silicone Fingers..... MSRP \$9,425.00**
- 5 Custom Silicone Fingers..... MSRP \$10,750.00**



**LIFE-LIKE
LABORATORY**

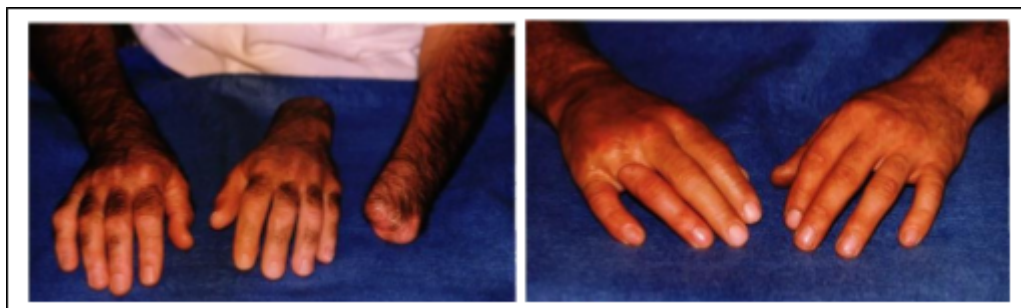
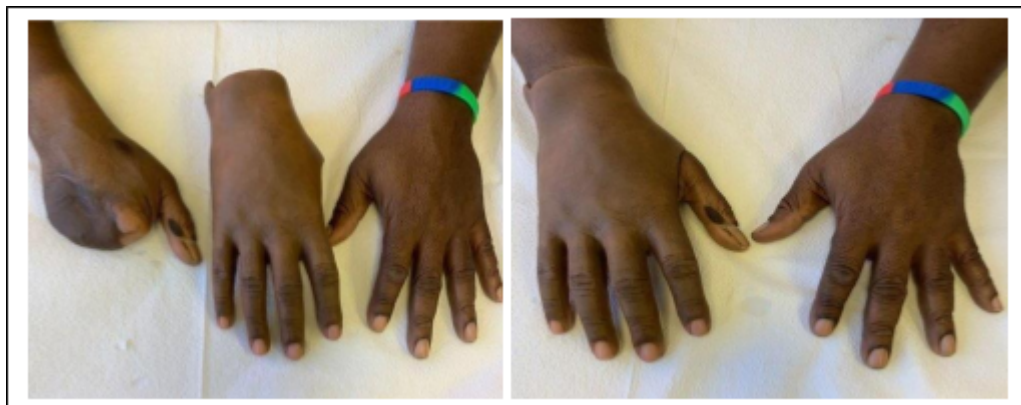


Second Only to Nature

Custom-Made Partial Hand or Hand

Custom Partial Hand.... MSRP \$15,500.00

Custom Hand MSRP \$15,800.00



**LIFE-LIKE
LABORATORY**



Second Only to Nature

Custom-Made Partial Foot

Custom-Made Foot..... MSRP \$15,800.00



**LIFE-LIKE
LABORATORY**



Second Only to Nature

Custom-Made Skins

Custom Below Elbow Skin MSRP \$15,500.00

Custom Below Knee Skin MSRP \$15,500.00





MSRP Suggested Retail Price Custom Silicone Restoration Prosthesis

Item/Service Name	Item/Service Description	Supplier Item/Service #	MSRP Price
1 Custom Silicone Finger	Custom-fabricated Silicone Finger Prosthesis. Replaces 1 missing digit.	FINGERS:CM-01	\$ 5,275.00
2 Custom Silicone Fingers	2 Custom-fabricated Silicone Finger Prostheses. Replaces 2 missing digits.	FINGERS:CM-02	\$ 6,975.00
3 Custom Silicone Fingers	3 Custom-fabricated Silicone Finger Prostheses. Replaces 3 missing digits.	FINGERS:CM-03	\$ 8,275.00
4 Custom Silicone Fingers	4 Custom-fabricated Silicone Finger Prostheses. Replaces 4 missing digits.	FINGERS:CM-04	\$ 9,425.00
5 Custom Silicone Fingers	5 Custom-fabricated Silicone Finger Prostheses. Replaces 5 missing digits.	FINGERS:CM-05	\$ 10,750.00
Custom Silicone Hand	Custom-fabricated Silicone Hand Prosthesis for amputations 1" above the wrist.	HAND:CM-01	\$ 15,800.00
Custom Silicone Partial Hand	Custom-fabricated Silicone Partial Hand, amputations less than 5 fingers and a portion of the palm	HAND:CM-02	\$ 15,500.00
Custom Silicone Foot	Custom-fabricated Silicone Foot prosthesis, for amputation above the metatarsus	FOOT:CM-01	\$15,800.00
Custom Silicone Partial Foot	Custom-fabricated Silicone Partial Foot, for amputation less than 5 toes	FOOT:CM-03	\$ 15,800.00
1 Custom Silicone Toe	Custom-fabricated Silicone Toe prosthesis, replaces 1 missing digit	TOES:CM-01	\$ 4,300.00
2 Custom Silicone Toes	2 Custom-fabricated Silicone Toe prosthesis, replaces 2 missing digits	TOES:CM-02	\$ 5,700.00
3 Custom Silicone Toes	3 Custom-fabricated Silicone Toes prosthesis, replaces 3 missing digits	TOES:CM-03	\$ 7,100.00
Custom Silicone Nose	Custom-fabricated Nose prosthesis, replaces all or a portion the nose a surrounding facial area	FACE:CM-01	\$ 5,450.00
Custom Silicone Ear	Custom-fabricated Silicone Ear prosthesis, replaces all or a portion of the ear	FACE:CM-02	\$ 5,450.00
Custom Silicone Forefoot	Custom-fabricated Silicone Forefoot for amputations up to 5 toes & or part of the forefoot	FOOT:CM-02	\$ 9,500.00
Custom Silicone Below Knee covering	Custom-fabricated Silicone Below Knee covering with Custom foot	LEG:CM-01	\$ 15,500.00
Custom Silicone Above Knee covering	Custom-fabricated Silicone Above Knee covering with Custom foot	LEG:CM-02	\$ 19,500.00
Custom Silicone Below Elbow Covering	Custom-fabricated Silicone Below Elbow Passive covering with custom hand	ARM:CM-01	\$ 15,500.00
Custom Silicone Above Elbow Covering	Custom-fabricated Silicone Above Elbow passive covering with custom hand	ARM:CM-02	\$ 16,750.00
Custom Silicone Below Elbow Myo-Electric Covering	Custom-fabricated Silicone Below Elbow Myo-Electric covering	ARM:CM-03	\$ 17,000.00
Custom Silicone Above Elbow Myo-Electric Covering	Custom-fabricated Silicone Above Elbow Myo-Electric covering	ARM:CM-04	\$ 18,500.00

**LIFE-LIKE
LABORATORY**



Second Only to Nature

Letter of Intent for Custom Silicone Restoration Prosthesis

In an effort to help grow your custom silicone restoration revenue, Life-Like Laboratory has included example letters used to submit for preauthorization showing medical necessity for all your insurance/healthcare related cases involving a silicone prosthesis. It has been our experience these letters have proven effective in obtaining a written authorization. Just fill in the appropriate information and personalize it to the individual patient's goals and needs, print on your company letterhead and submit with a prescription and clinical notes from the referring physician. The L-code (HCPCS code) for the actual prosthesis is included; however, the diagnosis code will need to be changed on a case by case basis.

If you have any questions call our Director of Operations, Crystal Clark at 972-620-0203 for assistance.

Thank you in advance for the opportunity to earn your business and be a part of your custom silicone restoration prosthetic growth!

The Life-Like Family
Crystal Clark, Director of Operations &
Owner

DATE:

TO:

FROM:

PATIENT'S NAME:
Prosthesis

ID NUMBER:

RE: Custom Silicone Foot

The purpose of this letter is to achieve a written authorization for **PT'S NAME** to receive a custom-made silicone foot prosthesis with custom- made acrylic toenails.

It is my opinion this type of prosthesis is medically necessary to restore function, provide orthotic support and prevents any further damage or amputation.

The silicone foot prosthesis will protect the injury site and nerve endings, improve the gait and balance to avoid accidents and help reduce lower back pain caused by compensatory gait shift during static & dynamic stance. Soft material prevents soft tissue injuries and subsequent infections, sometimes the reason for further amputation. A silicone foot prosthesis can reduce the need for special orthopedic footwear and be an effective means with which to manage conditions that otherwise left untreated will require further surgical intervention.

Silicone is effectively used as a primary material component for the functional prosthetic foot based upon:

Functionality

- Inherent quality of adhesion
- Provides energy stored spring action
- Support - also cushions bony areas
- Protects injury site & nerve endings
- Provides support, yet maintains ample pliability to allow movement & adequate circulation
- Non-invasive properties of material support 'close fit' without undue friction & abrasion
- Minimal 'break-in' time required when not worn
- Minimal 'slippage' created by contact between silicone & the skin
- Reduces skin breakdown & sores

Flexibility

- Toes are separated in a manner that provides indispensable amount of rigidity needed for support while preserving patient's ability to alter shape during ordinary movement
- Resiliency allows pressure points to be shifted to manage medical flare-ups (e.g. pain, swelling), as the needs arise
- Dual composition created by intermittent hollow v. solid silicone allows controlled movement
- Resiliency that enables use of device to 'manage' medical flare-ups
- Dispersion of pressure points
- Ordinary fluctuation in body weight does not impair use

Durability

- Reinforced
- Resilient
- Reverts back to form of original cast, even after periods of temporary swelling & other such medical flare-ups
- Unharmed by changes in weather or rapid changes in temperature (outside v. inside)
- After several years, slight color touch-ups or interior adjustments can be made

Stability

- Close fit produced by suction-type fit holds restoration in place
- Material qualities stabilize colorants & treatments in a sustainable manner
- Provides support without jeopardizing circulation (especially an issue when swelling)
- Works with shoes of differing construct to offer varying types of stability
- Ability to replicate patient's human skin in texture & appearance while providing requisite need for support.

The cost is \$\$\$\$\$\$ and payable when the prosthesis is completed. The prosthesis should last up to three to five years depending on use and care. Inexpensive color touch-ups may be necessary after 1-½ years. Warranty is good for first year for any touch-ups and/or repairs at no additional charge. The HCPCS code is L5999 and diagnosis code is XXXX for the custom-made silicone foot prosthesis with custom-made acrylic nails.

Sincerely,

Prosthetist Name

DATE:

TO:

FROM:

PATIENTS NAME:

REFERENCE NUMBER:

RE: Custom Silicone Finger(s) Prosthesis Intent

TO WHOM IT MAY CONCERN:

The purpose of this letter is to obtain written authorization for **PT'S NAME**, a custom-made silicone finger prosthesis with a custom-made acrylic fingernail.

It is my opinion this type of prosthesis is medically necessary to restore function and prevent any further damage or irritation to the residual limb.

The reinforced Silicone material will fit around the remainder of the finger and replace the missing part. Silicone finger prosthesis protects the sensitive end of the residual limb and increases its function. The fingertip will be made solid to enable the patient to wear a ring, use a typewriter/computer keyboard, hold a drink, use the telephone, etc. The prosthesis will be flexible yet durable.

Silicone is stain-resistant to such stains as ballpoint pens and newsprint. A tight fit and a light suction will hold the prosthesis in place. The margins may be hidden under a ring. The prosthesis is removeable by the patient for hygienic needs.

The cost is **\$\$\$\$\$\$** and payable when the prosthesis is completed.

The prosthesis should last up to three to five years depending on use and care. Inexpensive color touch-ups may be necessary after 1-½ years at the fingertip. Warranty is good for first year for any finger touch-ups and/or repairs at no additional charge.

The HCPCS code is L7499 for miscellaneous upper extremities and diagnostic code is **XXXX** for custom-made silicone finger prosthesis with a custom-made acrylic fingernail.

Please take this information into consideration as this is the best medically appropriate option for the patient. Please let me know if I can be of further assistance.

Sincerely,

Prosthetist Name

DATE:

TO:

FROM:

PATIENT'S NAME:

ID NUMBER:

RE: Custom Silicone Hand Prosthesis Intent

TO WHOM IT MAY CONCERN:

The purpose of this letter is to obtain written authorization for **PT'S NAME**, a custom-made silicone hand prosthesis with custom made acrylic fingernails.

It is my opinion this type of prosthesis is medically necessary to restore function and prevent any further damage or irritation to the residual limb.

The silicone hand prosthesis will protect the sensitive areas of the residual limb and the nerve-endings. Wires will be inserted into the prosthetic fingers, to be bent by the other hand, to hold objects. The finger-tips will be made solid to enable the patient to wear a ring, use a typewriter/computer keyboard, hold a drink, use the telephone, etc. The prosthesis will be flexible. The reinforced silicone material will fit around the remainder of the hand or wrist and replace the missing hand. Acrylic nails are used to keep the silicone built up around the fingertips to prolong the life of the prosthesis from daily wear.

Silicone is stain-resistant to such stains as ballpoint pens and newsprint. A tight fit and a light suction will hold the prosthesis in place. The margins may be hidden under a watch or bracelet. The prosthesis is removable by the patient.

The cost is **\$\$\$\$\$\$** and payable when the prosthesis is completed.

The prosthesis should last up to three to five years depending on use and care. Inexpensive color touch-ups may be necessary after 1-½ years at the fingertip. Warranty is good for the first year for any touch-ups and/or repairs at no additional charge.

The HCPCS code is L7499 and the diagnosis code is **XXXX** for the custom-made silicone hand prosthesis with a custom-made acrylic fingernails.

Please take this information into consideration as this is the best medically appropriate option for the patient. Please let me know if I can be of further assistance.

Sincerely,

Prosthetist Name



Maintenance Instructions for Life-Like Prosthesis

Putting on your Prosthesis

To put on your prosthesis, apply a thin layer of water-based lubricant (e.g. *KY Jelly*) to the appropriate area. Gently slide the prosthesis on and make sure to push all the air out. Sometimes a slight rotation is necessary once the prosthesis is in place for fit. If the prosthesis slides or rotates, too much lubricant was used. For a foot prosthesis it is highly recommended to use a shoehorn so not to stretch out the fit of the prosthesis. Baby powder can be used to don a foot prosthesis but if the baby powder comes into contact with the outside of the foot it will cause the foot to be shiny over time.

Removing your Prosthesis

You should never just pull off the prosthesis to remove it. That will cause the prosthesis to tear. You will need to break the suction by allowing air to enter. In order to do so, pinch the open end and slide it off. If it is a finger prosthesis you can twist the prosthesis as well to allow air in there. Never remove a hand prosthesis by pulling the fingers. Also, pulling the prosthesis from one point can tear the silicone. Your prosthesis must be removed every night to avoid skin irritation and to keep the tissue healthy. Constant wear for extended periods of time will cause the skin to break down and may lead to infection. Wearing the prosthesis while there are unhealed cuts or sores should be avoided. Be sure to store your prosthesis away from pets.

Bending the Fingers

If there are wires in the fingers of a hand prosthesis, always bend the finger at the knuckle closest to the palm (PIP) only. You can put the back of the hand prosthesis on a table and use your other hand to bend the wires inside the fingers to the desired position if need be.

Nails

Acrylic finger or toe nails may be polished as usual. Always use a clear base coat before polishing the nails. This will help to prevent staining of the nail from polishes. Use only non-acetone nail polish remover. Nail polish removers with acetone will dissolve the acrylic nails. Be sure to wash your prosthesis thoroughly with water after using the non-acetone nail polish remover. You can file or shape the nail yourself. When filing the acrylic fingernail, hold the nail down while filing with the other hand. Silicone nails should not be polished.

Prosthesis Care for Passive Restorations

Daily Cleaning:

Fingers, hands and feet must be cleaned daily. Body perspiration contains oils which can accumulate and damage the prosthesis if not removed by proper cleaning. The prosthesis should be washed every day with warm water and a fragrance-free, dye-free dish soap such as *Palmolive Pure & Clear*, both inside and out. You may use a soft bristled brush on the prosthesis with extreme care. Make sure the prosthesis is dried properly once you have washed it, leaving it damp or moist increases the chance of mold forming, which cannot be removed.

LIFE-LIKE LABORATORY



Second Only to Nature

Weekly Cleaning:

Once a week the inside of the prosthesis should be cleaned with Isopropyl (Rubbing) Alcohol. For a finger you can use a cotton swab and for a foot or hand prosthesis you can use a cotton ball. This will eliminate any residue, perspiration, odors and it will help kill bacteria and prevent mold.

Monthly Cleaning:

The prosthesis should be cleaned thoroughly once a month or immediately if the prosthesis has been in contact with a contaminant such as chlorine, oil or petroleum-based products. To thoroughly clean the prosthesis the prosthesis should be boiled with a few drops of fragrance-free, dye-free dish soap that you clean it with daily, in a pot with a hand towel between the pot and the prosthesis. You want to make sure the prosthesis does not touch the pot because it will cause the acrylic nails to warp and make bubbles on them. The prosthesis should be kept in boiling water for 10-15 minutes.

Prosthesis Care for Myoelectrics

Due to the electronics embedded into the device, immersing it in any form of liquid is prohibited as damage will occur. If you wear the prosthesis daily then you should clean it daily. Wash the prosthesis with a damp soapy cloth and rinse with a damp cloth. For the soap be sure to use a dye-free, fragrance-free dish soap like *Palmolive Pure & Clear*.

What to Avoid

Your silicone prosthesis is very resistant to staining. However, there are some substances that may damage or stain the prosthesis and contact should be avoided.

1. Use only the recommended product to don the prosthesis. Other products can weaken, discolor and stretch the silicone out. Products with oils in them can cause the paint to separate from the silicone as well. Never use Vaseline, petroleum-based jellies, baby oil or lotions to don the prosthesis. Use water-based creams and lotions on your hands only. If you need to apply regular lotion to your skin be sure to wash your hands thoroughly and wait at least 30 minutes for it to be completely absorbed before putting your prosthesis on. Many hair and body products contain oils and should be used only when you are not wearing the prosthesis. Exposure to oils and oily substances will make the prosthesis look shiny and could penetrate the silicone. Do not use oil control cleansers to manage shine - these are abrasive and will add to the tarnished shiny look of the prosthesis.
2. Cooking oils and cleaning solvents should be avoided.
3. Some substances to avoid due to staining possibilities are: blue Wool-lite, dyed or colored shoes, permanent markers, clothes dye, unwashed blue jeans and fabrics, bleach and chronic exposure to cigar and cigarette smoke. Be sure to wash all new clothes before wearing them to make sure the dye is washed out. If your prosthesis is stained, quickly wash it with plain soap and water. Then rub it with Isopropyl Alcohol. If the stain does not come out contact your practitioner to have them send the prosthesis to us for refurbishment.



Second Only to Nature

4. Use only the recommended product to don the prosthesis. Other products can weaken, discolor and stretch the silicone out. Products with oils in them can cause the paint to separate from the silicone as well. Never use Vaseline, petroleum-based jellies, baby oil or lotions to don the prosthesis. Use water-based creams and lotions on your hands only. If you need to apply regular lotion to your skin be sure to wash your hands thoroughly and wait at least 30 minutes for it to be completely absorbed before putting your prosthesis on. Many hair and body products contain oils and should be used only when you are not wearing the prosthesis. Exposure to oils and oily substances will make the prosthesis look shiny and could penetrate the silicone. Do not use oil control cleansers to manage shine - these are abrasive and will add to the tarnished shiny look of the prosthesis.
5. Cooking oils and cleaning solvents should be avoided.
6. Some substances to avoid due to staining possibilities are: blue Wool-lite, dyed or colored shoes, permanent markers, clothes dye, unwashed blue jeans and fabrics, bleach and chronic exposure to cigar and cigarette smoke. Be sure to wash all new clothes before wearing them to make sure the dye is washed out. If your prosthesis is stained, quickly wash it with plain soap and water and then rub with Isopropyl Alcohol. If the stain does not come out contact your practitioner to have them to send the prosthesis to us for refurbish.
7. Antibacterial soap.
8. Cheap jewelry. Rings and bracelets must be a pure and high-grade metal such as silver and gold, and leathers and fabrics for covering the margin line on the wrist should not be products that risk bleeding dyes.
9. Sharp objects and abrasive surfaces.
10. Never try to repair your prosthesis with super glue!! Send it to us immediately for repair.

Warranty

Each Life-Like prosthesis is covered by a 1-year manufacturer's warranty against any manufacture's defect when proper and adequate care is given to the prosthesis. A 2-year manufacturer's warranty applies when a duplicate device is ordered at the same time, and the devices are worn alternatively to avoid excessive wear. General and wear and tear of the prosthesis is not covered by the warranty. However, Life-Like Laboratory will refurbish the prosthesis one time free of charge within 1 year from the date of invoice.

Adjustments

Any and all adjustments for fit or color are to be made in the first 30 days from date of invoice.