



ALTERNATIVE PROSTHETIC SERVICES

SPECIALIZING IN CUSTOM AESTHETIC PROSTHETICS

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CARE SHEET: PROSTHETIC MYO HAND

DAILY CARE

The prosthesis should be cleaned every night by wiping it thoroughly with *Isopropyl Rubbing Alcohol*. This will eliminate any lotion residue, stains, absorbed perspiration and odors. Do not allow the alcohol to run down into the myo-electric mechanism or componentry of the socket. Damage will occur if alcohol submerges the componentry! Thoroughly cleaning your prosthesis will both sanitize it and help maintain its strength and aesthetic appearance.

RECOMMENDATIONS

- I. When not grasping an object please try to minimize the amount of force the fingers exert on each other. Continual gearing down of the thumb on the index and middle finger can cause the silicone to breakdown prematurely. If this occurs the silicone can be repaired but the original strength will be compromised.
- II. When the hand is not in use, keep the mechanism in the half open/closed position. This will keep the silicone from stretching or compressing for long periods of time.
- III. When rolling down an arm cover, wiping it down with alcohol will allow the silicone to roll down much easier. Do not allow alcohol to run into the componentry of the arm! Damage may occur.

WHAT TO AVOID

I. PETROLEUM & OIL PRODUCTS

Contact with petroleum and oil products should be avoided whenever possible. These include cooking oils, cosmetic oils, motor oils, body oils, and certain types of lotion. The oils in these and all oil products will discolor and weaken the silicone over time. Be sure to only use the *Neutrogena Norwegian Formula Lotion* that we provide. Oils may be cleaned off the prosthesis with *Isopropyl Rubbing Alcohol*.

II. LIQUID SOAPS

Liquid soap will act as oil and absorb into the silicone. The oil and fragrance from these soaps will permeate into the silicone and discolor and weaken it over time. The prosthesis may be cleaned with *Isopropyl Rubbing Alcohol* if liquid soaps are used.

III. INKS & DYES

Newspaper ink and any other printing inks will adhere to the prosthesis, but can easily be removed with *Isopropyl Rubbing Alcohol*. Inks and dyes left on the prosthesis for an extended period of time will require a thorough soaking in alcohol.

IV. NAIL POLISH & REMOVERS

All nail polish may be used to paint the prosthetic fingernails, but only *Acetone Free Nail Polish Remover* may be used to remove the nail polish. Any remover containing Acetone will destroy the prosthetic fingernails.

V. DIRECT HEAT

The silicone skin on the prosthesis is heat-cured. This type of silicone rubber is highly heat resistant and will not scorch or melt like a counterpart made from vinyl or latex. The silicone will retain heat absorbed from a source and may cause a burn to the patient if they do not remove the device.

REPAIRS

Your prosthesis is covered by APS for any repairs till it is time for a new device. If any damage occurs to the prosthesis that warrants repair, please contact us immediately. We will repair any damage and advise whether a new prosthesis may be needed depending on age and wear. *Note (Do not attempt to repair the prosthesis yourself!)