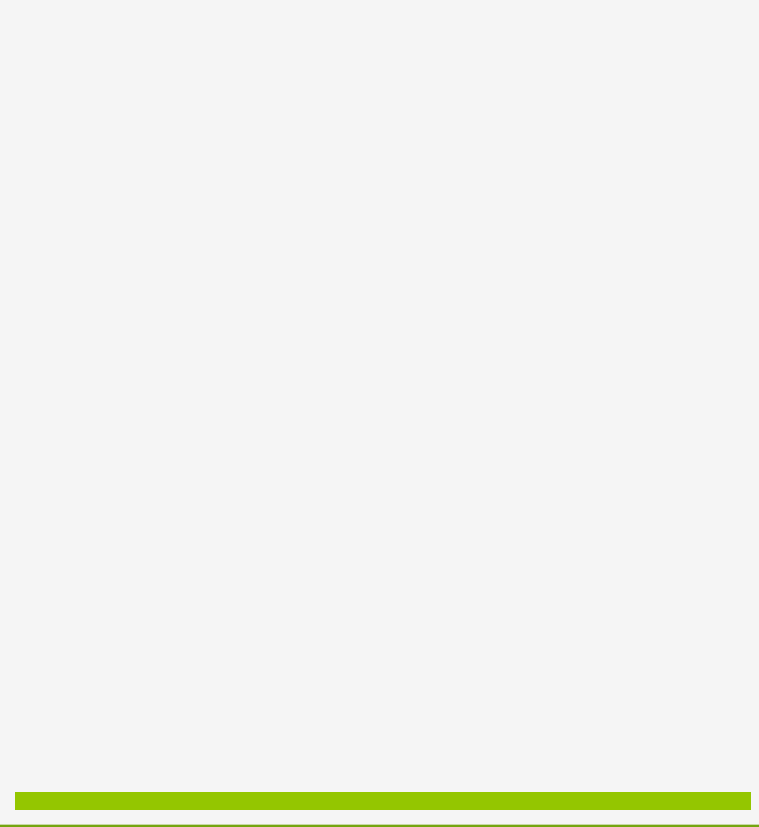


ÜST EKSTREMİTE PROTEZLERİ TERMİNOLOJİ-2

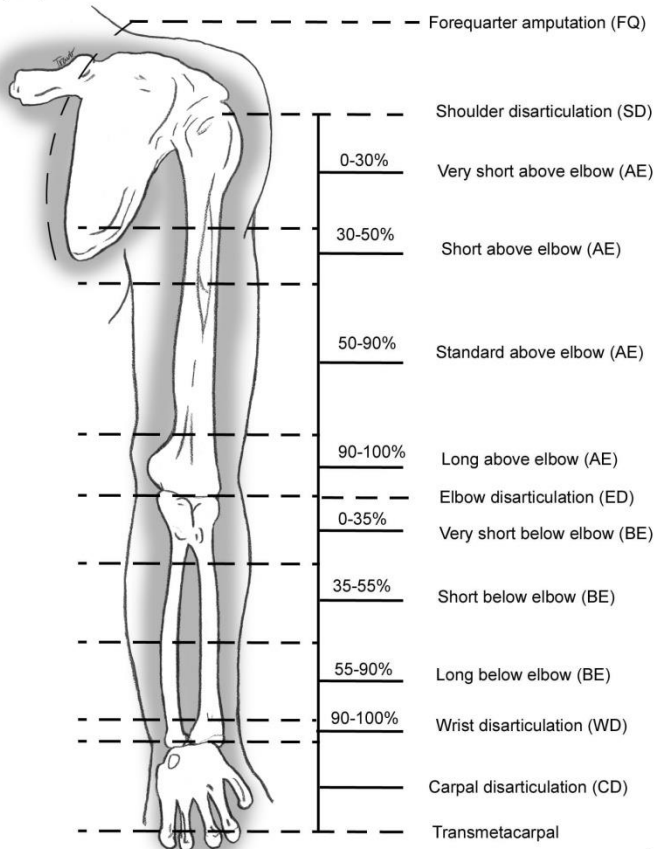


1. Üst ekstremité amputasyon seviyeleri

Various anatomic levels of an upper extremity amputation

Upper extremity amputation

Levels and loss



Forequarter

Omuz dezartikülasyonu

Çok kısa dirsek üstü

Kısa dirsek üstü

Standart dirsek üstü

Uzun dirsek üstü

Dirsek dezartikülasyonu

Çok kısa dirsek altı

Kısa dirsek altı

Uzun dirsek altı

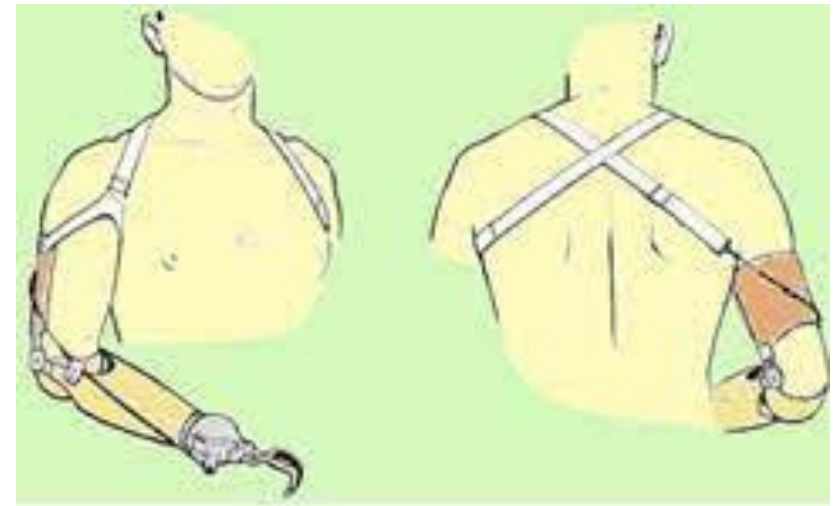
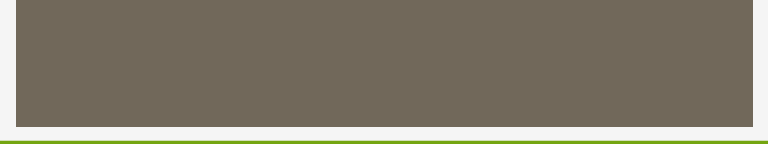
El bileği dezartikülasyonu

Kısmi el amputasyonları

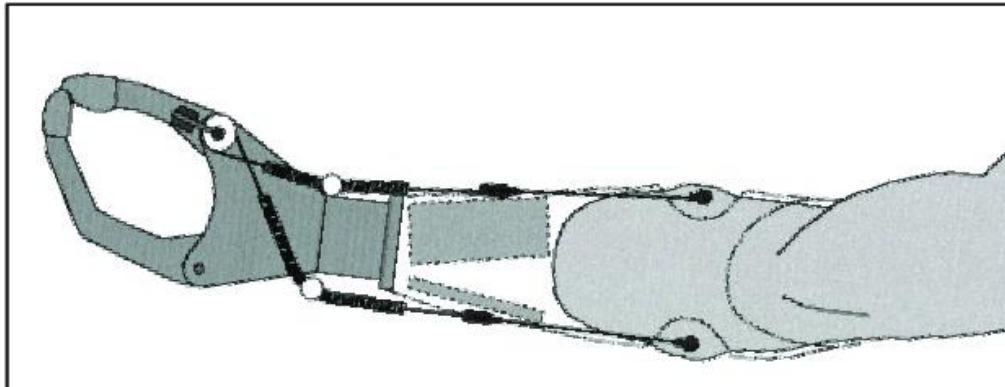
2. Üst ekstremité protezleri Taksonomi

- 1. Kozmetik (pasif) protezler
- 2. Vücut gücüyle çalışan protezler (mekanik fonksiyonel protezler, kablo aktivasyonlu protezler)
 - İndirekt vücut gücüyle çalışan protezler
 - Direkt vücut gücüyle çalışan protezler
- 3. Eksternal güç (batarya) protezleri (elektrik gücü ile çalışan protezler)
 - Myoelektrik protezler
 - Switch kontrollü protezler
- 4. Hibrid protezler

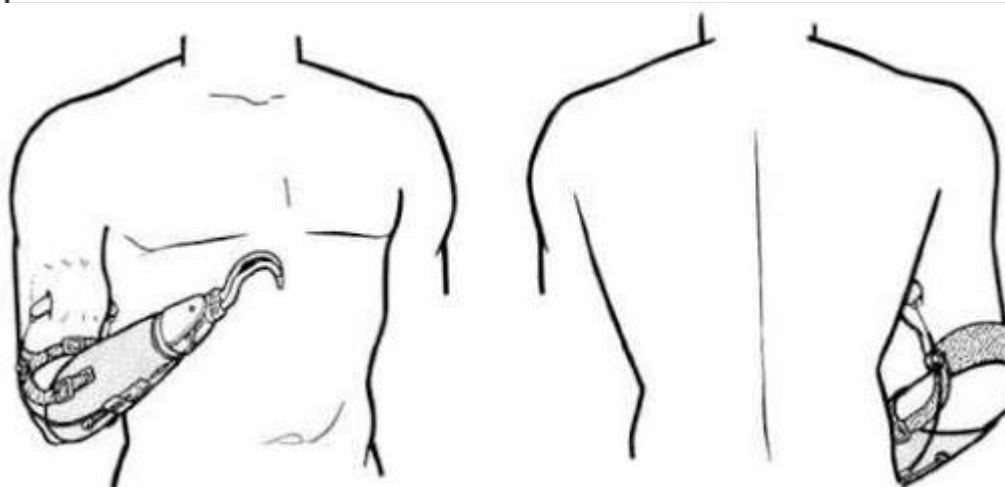




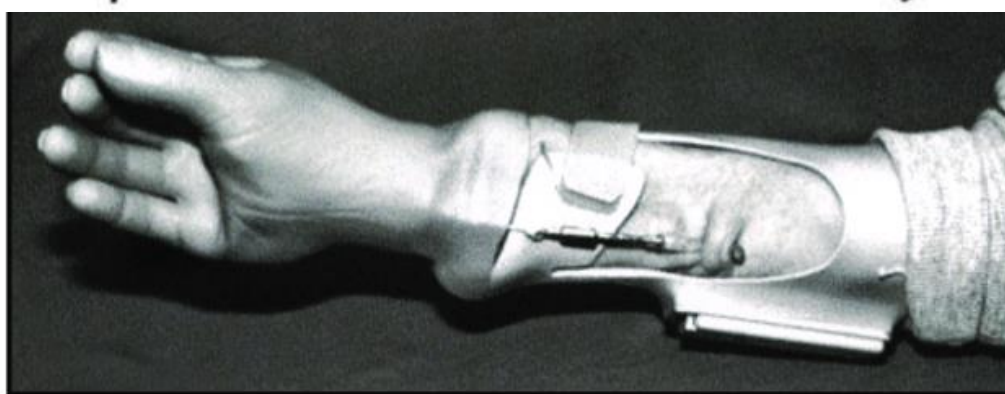
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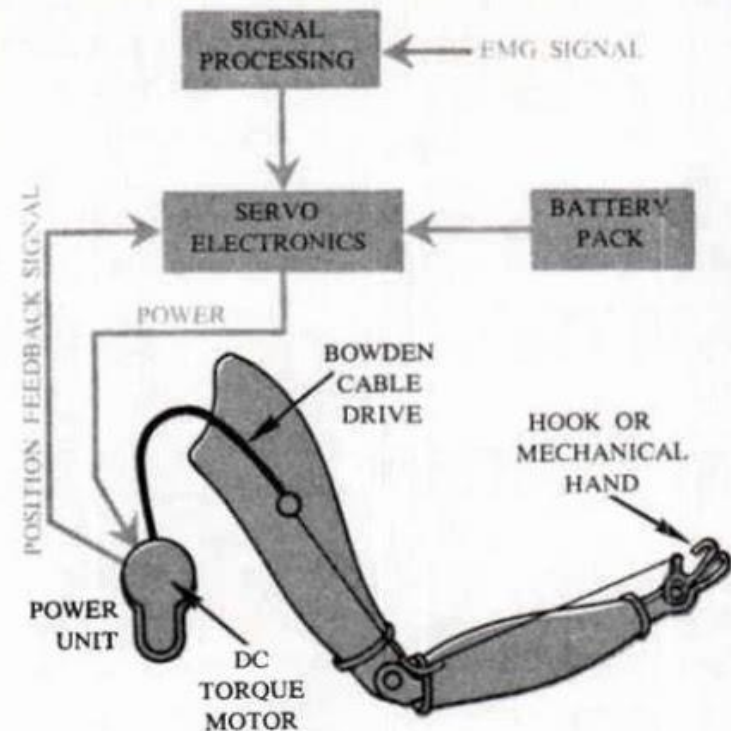
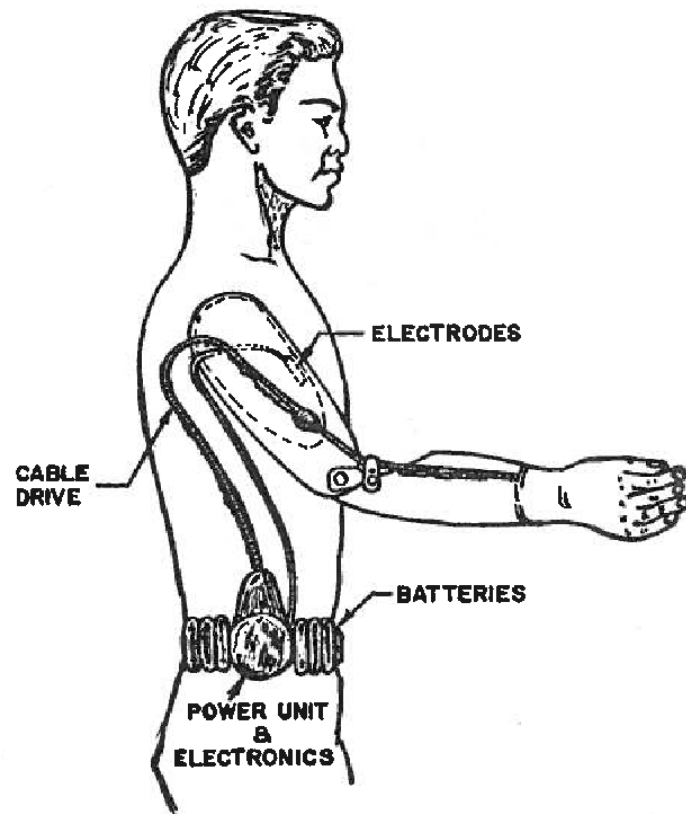


B



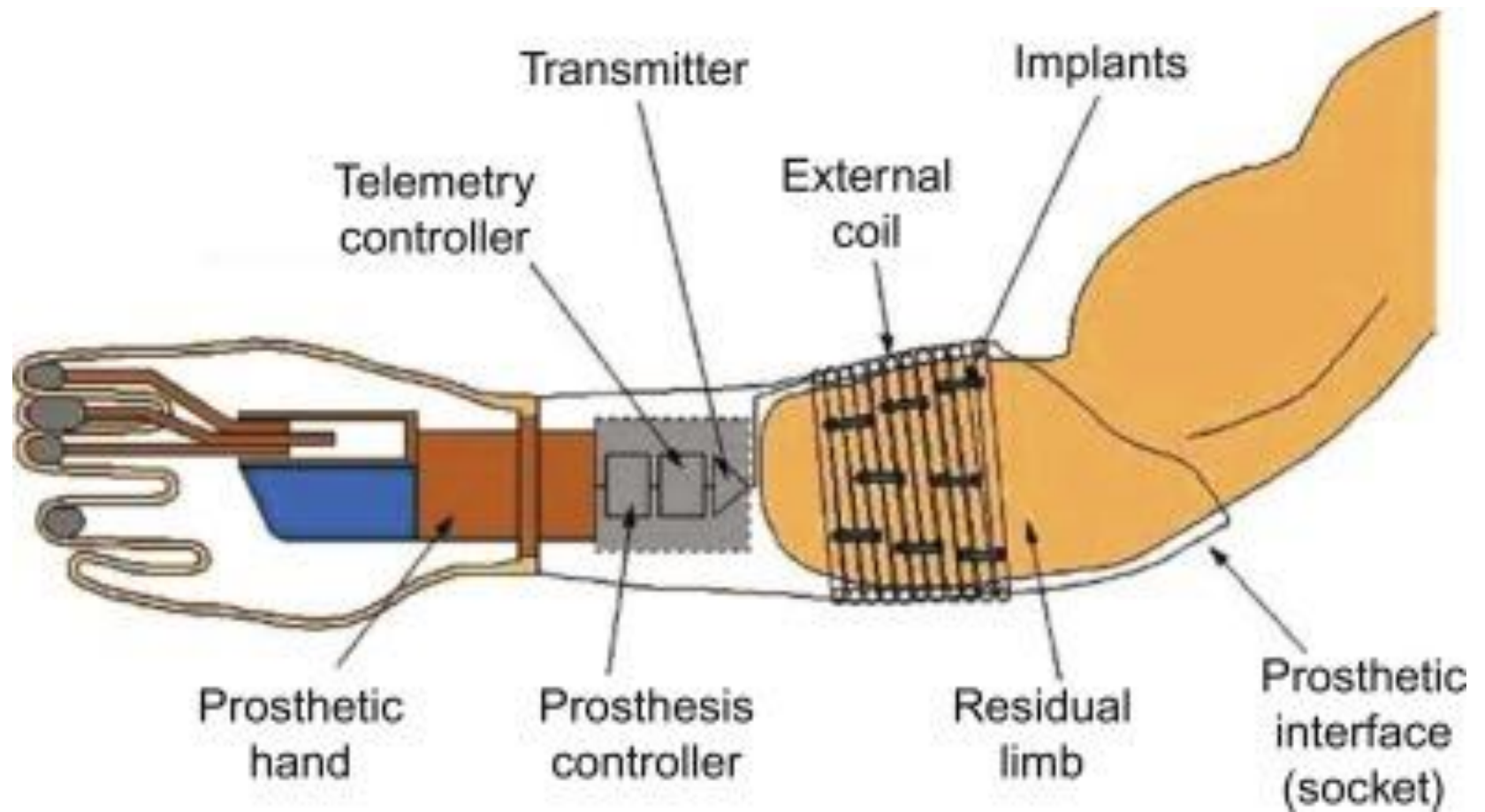
C



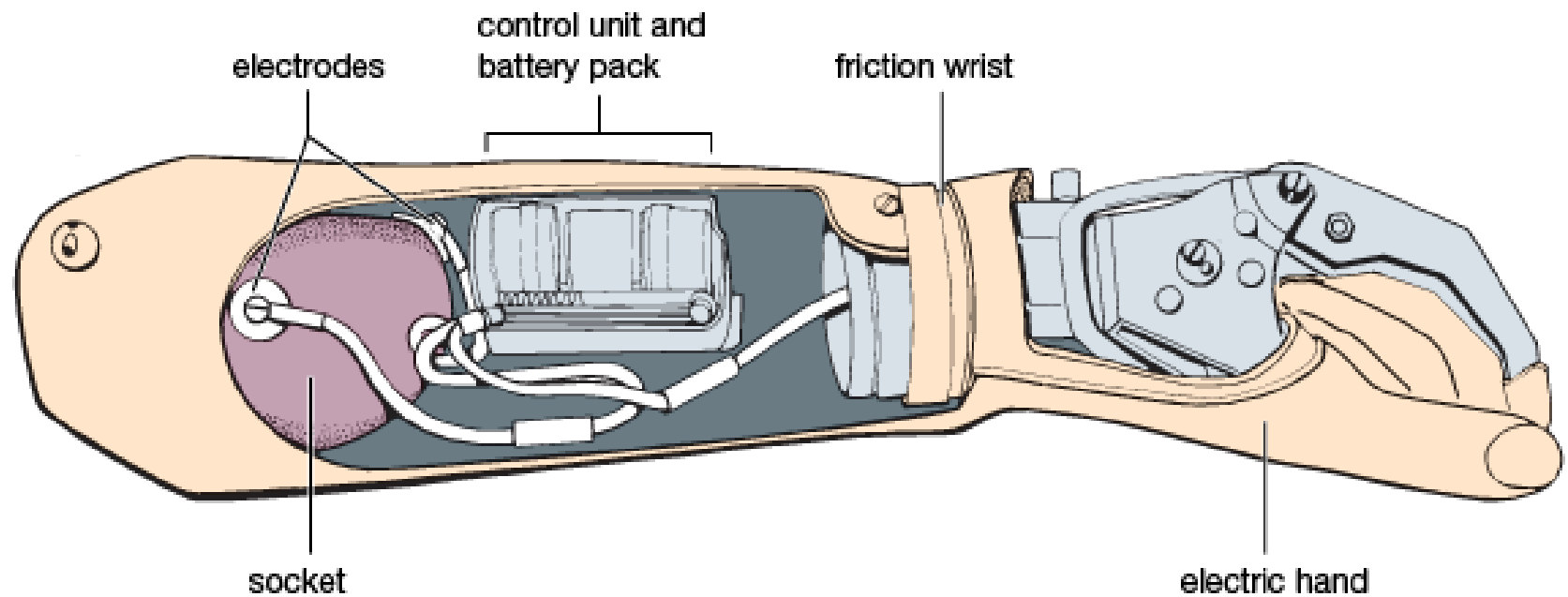


TYPICAL "POWER PACK" SYSTEM UTILIZATION

FIGURE 1



Parts of a below-elbow myoelectric prosthesis

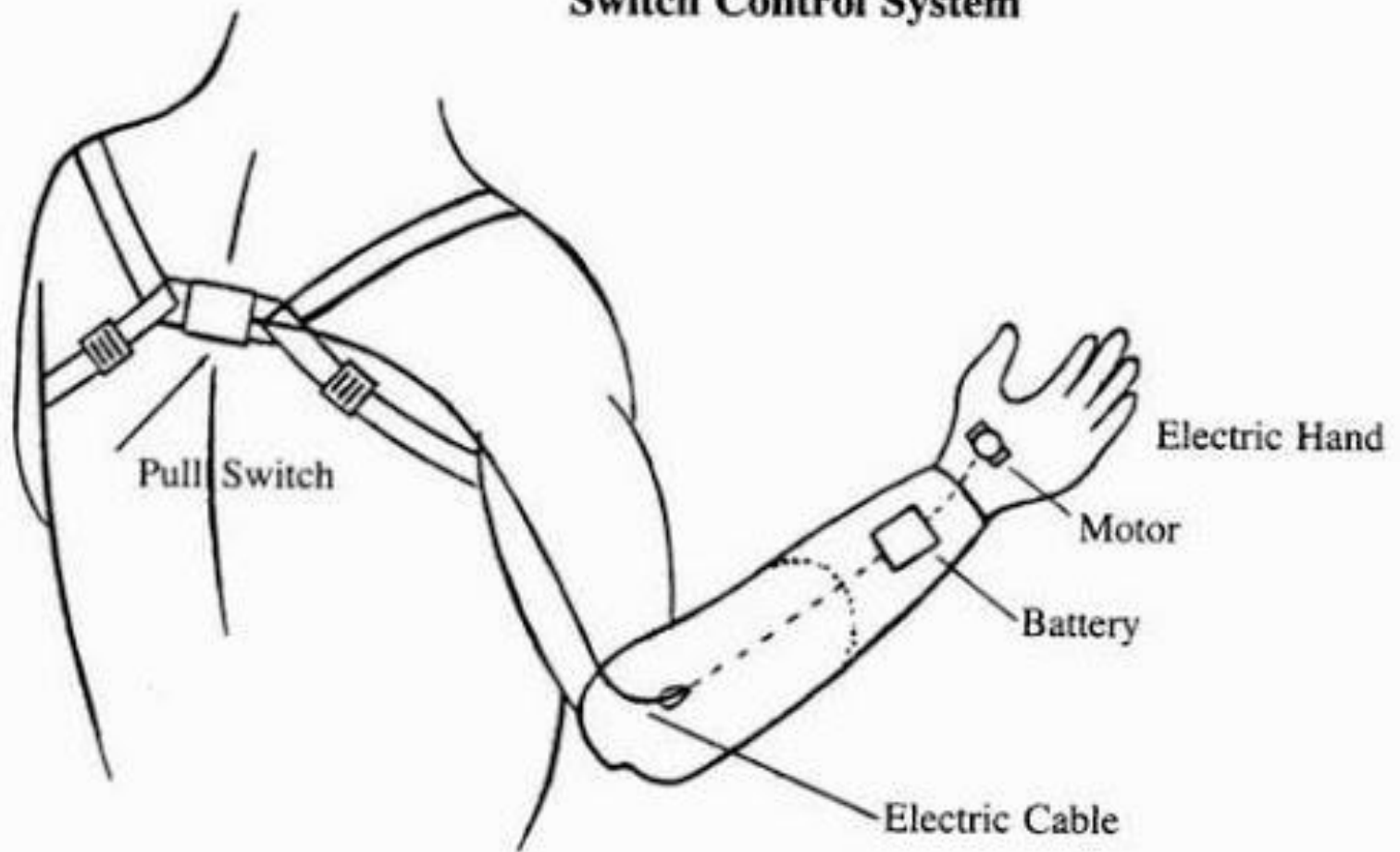


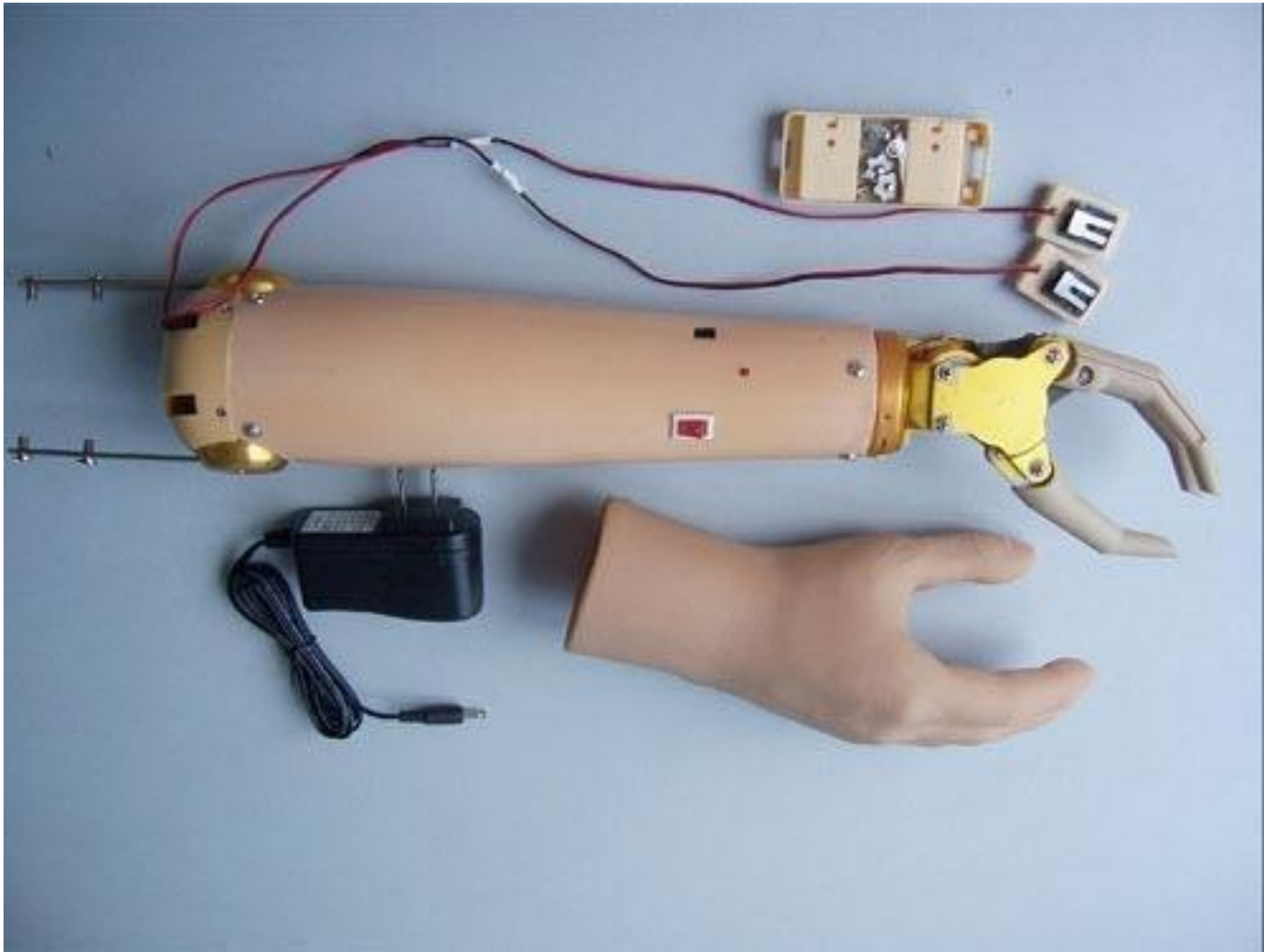
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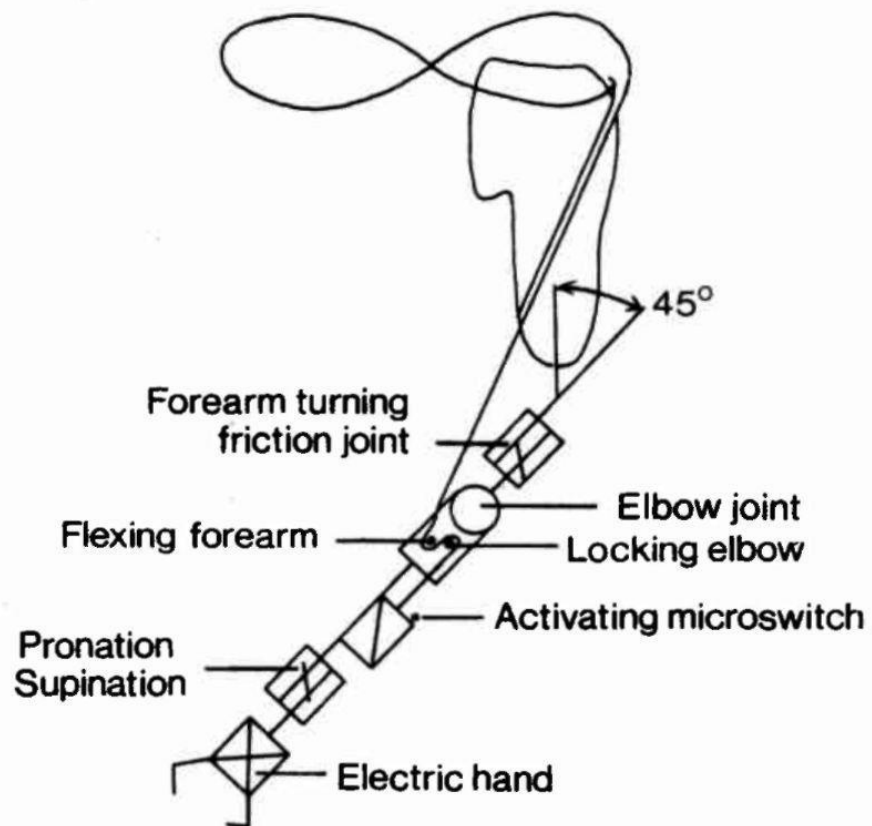
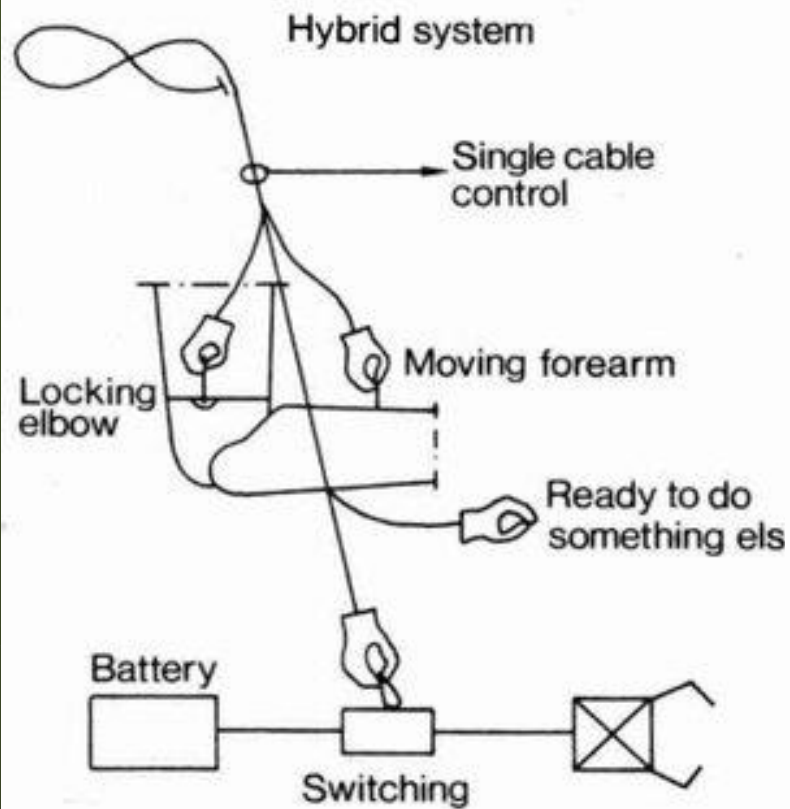




Switch Control System









Pasif eli modüler dirsek üstü omuz
dezartikülasyon kol protezi

Hibrit omuz dezartikülasyon kol protezi
Mekanik dirsek eklemleri

Tam elektronik kontrollü
(Myoelektrik)

3. Üst Ekstremité Protezleri ve Komponentleri

- Üst ekstremité protezleri
 - Terminal uç (PROTEZ EL),
 - Kovan(soket),
 - Birleştirici kısımlar,
 - Dirsek ve omuz eklemleri,
 - El bileđi ünitleri,
 - Bağ ve kontrol sistemleri (Harnes) ,
 - Eldiven



PROTEZ EL

- 1. PASİF ELLER
 - A) KOZMETİK
 - B) ÇENGEL
- 2. AKTİF ELLER
 - A) VÜCUT GÜCÜ İLE KONTROL EDİLEN ELLER (KABLO AKTİVASYONLU ELLER)
 - 1) KOZMETİK
 - İSTEMLİ AÇILIŞLI
 - İSTEMLİ KAPANIŞLI
 - 2) ÇENGEL
 - İSTEMLİ AÇILIŞLI
 - İSTEMLİ KAPANIŞLI
 - B) EKSTERNAL GÜÇLE KONTROL EDİLEN ELLER (ELEKTRİK KONTROLLÜ ELLER)
 - 1. MYOELEKTRİK ELLER
 - 2. MİKROİŞLEMCİLİ ELLER
 - C) ELEKTRİK GÜCÜYLE KONTROL EDİLEN PROTEZ ELLER
 - 1) Ottobock Bebionic El



(a)



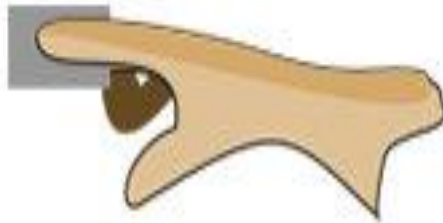
(b)



(c)



(d)



(e)



(f)





Model 3



Model 6



Model 6LO



Model 7

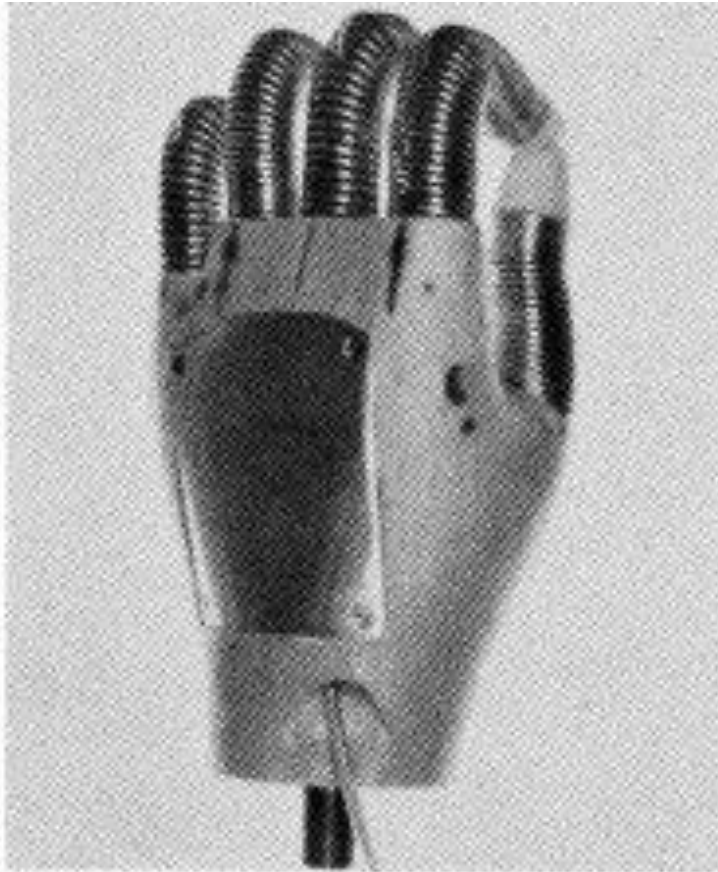


Model 7LO

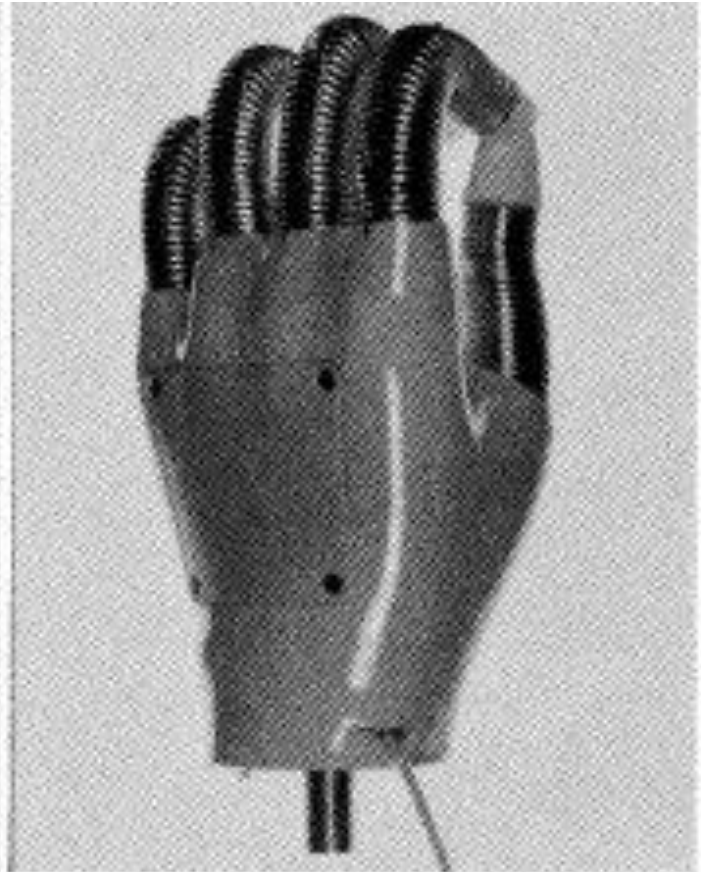




A



B





SEE THE NEW LOCKGRIP HANDS



WITH Improved finger design, enabling the thumb to grasp between 1st and 2nd fingers.
WITH Naturally shaped and molded rubber finger tips.
WITH Fingers grooved and draped for finger spring wire, adding to the jointed finger flexibility.
NEW Available complete gloves accordingly: Ladies in sizes 7 1/2—8—8 1/2.

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ALSO THE LAMINATED WOOD HAND WITH RING CORED FINGERS **PLYLITE**

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ST. PAUL, MINNESOTA

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PAGE 4



the **ROBIN-AIDS** Functional Hand

• ordering . . .

When ordering **ROBIN-AIDS FUNCTIONAL HAND** order by size number taken from Size Matching Chart.

1/2 in. x 20 Threaded Hand will be shipped unless otherwise specified. Small additional charge for other threads.



When ordering **Custom Glove** for **ROBIN-AIDS FUNCTIONAL HAND** use **Realistic Color Impressions and Robin-Aids Sizing Chart**.

Specify **Male** — **Female** — **Right** — **Left** — and **Size**.

Realistic Colors will be available for all sizes and can be ordered from **Educ-Aids** or **Prosthetic Services** of San Francisco.



ROBIN-AIDS MFG. CO.

2015 Broadway

Box 101

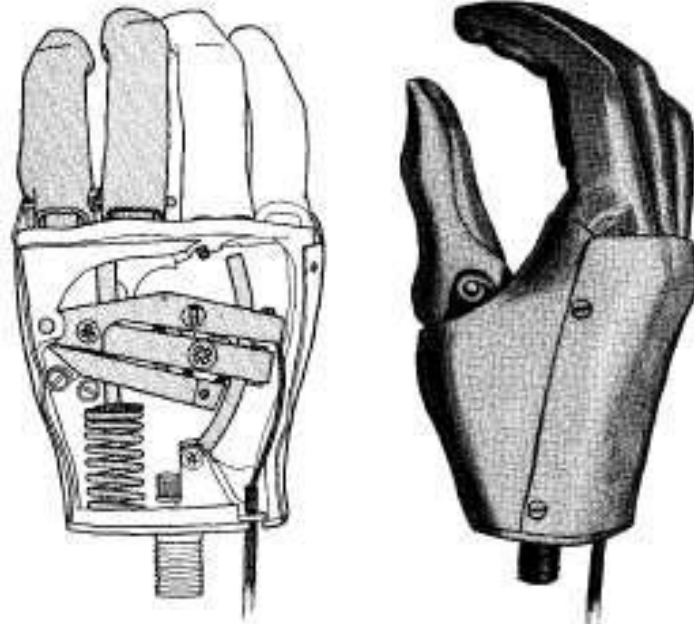
Waukegan, Illinois 60085

Telephone: (815) 499-1111

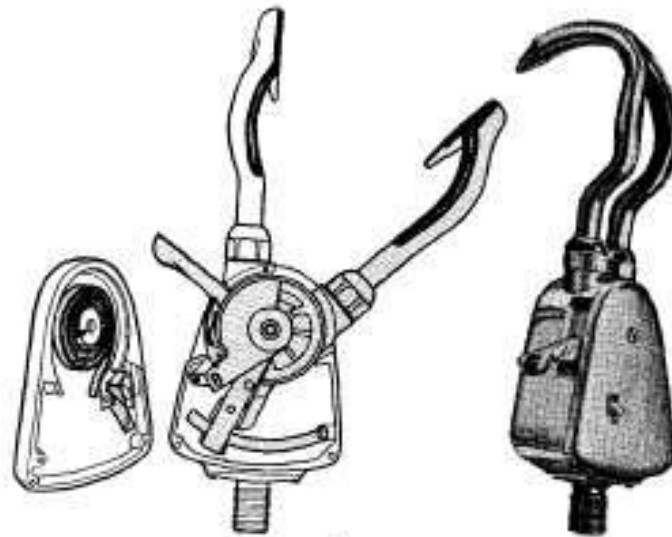
DEVELOPED & TESTED BY APPLIED JOURNAL

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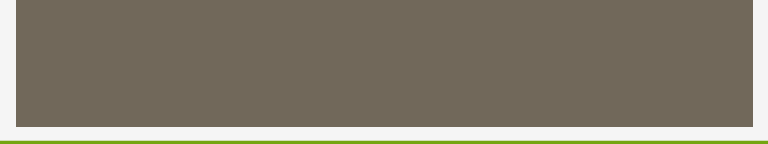




A



B





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