

# Product Catalogue

*We provide the choices. You choose the best.*



**MOBILITY INDIA**

*Respecting people's abilities*

## About Us



Mobility India (MI); an independent, democratic and secular disability and development organization (established in Bangalore, 1994 as a registered society) is committed to ensuring that people with disabilities have equal rights and a good quality of life, particularly those who are poor, living in rural areas and urban slums. The activities focus on rights to health care including rehabilitation services, education, livelihood, social

inclusion & participation, training and research & development. Mobility India's Rehabilitation Research and Training Centre in Bangalore, a model of disability friendliness, house all its activities. Regional Resource Centre in Kolkata was established in 1998.

Mobility India aims to contribute to the realisation of the Convention on Rights of Persons with Disabilities (CRPD), Millennium Development Goals (MDG's) and related National Legislation. Mobility India is committed to a Human Rights Based Approach, and strives for the inclusion of people with disabilities in all development activities.

## Development & Promotion of Appropriate Technology

Recognized as a significant contributor to the rehabilitation sector for the past 18 years, Mobility India (MI) has had extensive clinical and practical experience in providing quality prosthetics & orthotics services suitable to varied settings. Design and develop rehabilitation devices that suit the needs of Indian people has been the hall mark of MI right from its inception.

Over the years we have designed and developed many Orthotic and Prosthetic components that have won national and international acclaim as well as wider user acceptance. In the course of our work of facilitating the set – up of orthopedic workshops across the country we realized the need to have a material bank. The material bank stocks all the necessary accessories required for a prosthetic & orthotic set up from prosthetic/ orthotic components, machines, tools and materials.

## Our Vision

**An inclusive Community where people with disabilities, their families and other disadvantaged groups have equal rights a good quality of life**

## Our Priority

**To work for people with disabilities, the poor, particularly children, women and elderly.**

## ≡ Index ≡

Contents	Page
1. Product & Services	1
2. Prosthetic Components	3
<ul style="list-style-type: none"> <li>♦ Transtibial Prosthetic Kit</li> <li>♦ Prosthetic Four Bar Linkage Knee Joint</li> <li>♦ Transfemoral Prosthetic Kit</li> <li>♦ Cosmetic Hand Gloves</li> <li>♦ Tube Adapter</li> <li>♦ Tube Clamp Adapter</li> <li>♦ Foot Adapter</li> <li>♦ Socket Adapter</li> <li>♦ Double Adapter</li> <li>♦ MI Jaipur Foot</li> </ul>	
3. Prefabricated Orthotic Components	7
<ul style="list-style-type: none"> <li>♦ Prefabricated Orthotic Components &amp; Materials</li> <li>♦ Drop Lock Knee Joint</li> <li>♦ Poly Urethane Ankle Hinge</li> <li>♦ Plastic Ankle Joint</li> </ul>	
4. Machines	10
<ul style="list-style-type: none"> <li>♦ Basic Laminator (Type 1 &amp; 2)</li> <li>♦ Vacuum Moulding Machine (Type 1 &amp; 2)</li> <li>♦ Moulding Jig</li> <li>♦ Drape Moulding</li> <li>♦ Dry Heat Oven</li> <li>♦ Portable Router</li> </ul>	
5. Tools & Materials	13
6. Mobility India Infrastructure development	16

## ≡ Appendix ≡

Price List

*We provide the choices.*



*You choose the best.*

# Product & Services

Who Can Order

How to Order

Terms & Conditions

## Who can Order?

Orders can be placed at Mobility India, by National & International NGO's, Private Practitioners, National and International Institutions, Government Hospitals and Private Hospitals.

## How to Order?

Orders can be placed to Mobility India, Bangalore/Regional Resource Centre, Kolkata using the catalogues specifications, OR based on your Specific requirements.

### Place orders at,

#### Bangalore by

E-mail – (research@mobility-india.org).  
Purchase order.  
Telephone No. – +91-80-26492222 /  
26597337/ 26491386, Extn-127  
Fax No. - +91-80-26494444, Extn-110

#### Kolkata by

E-mail – (mik@mobility-india.org ).  
Purchase order.  
Telephone No. - (+91-33-24013914).  
Fax No. - +91-33-24012190.

Websites - [www.mobility-india.org](http://www.mobility-india.org)

\* The correct address of destination must be provided, with telephone, fax number and e-mail address of the contact person.

## Mobility India will provide detailed pro-forma invoice with

- ▶ Price per unit.
- ▶ Delivery time for the order.
- ▶ Freight Charges.
- ▶ Packing charges.
- ▶ Tax, as applicable.
- ▶ Insurance Charges (On request).

## What are the general terms & conditions for Domestic transaction?

- The prices indicated may change without notification, after the period of validity of Pro-forma invoice/Quotation.
- Once the order is placed the buyer shall not cancel the supply unilaterally without our consent.
- **Prices:** Prices mentioned are Ex- “MOBILITY INDIA”, BANGALORE /KOLKATA
- **Packing charges:** 2% 'Packing charge' will be levied on the basic prices.
- **Insurance:** Insurance to be done by concern organization/individual placing the order and copy of the same may be sent to Mobility India OR On request Mobility India could insure the consignment at an extra cost as actual, same could be incorporated in the invoice
- **Sales Tax:** If and as applicable at the time of supply, 2% chargeable against 'C' Form
- **Payment:** 100% advance against order by DD, Cheque, Money Transfer in favour of “MOBILITY INDIA”, Bangalore or Kolkata
- **Octroi /wharfage** charges and other expenses at destination, if any will have to be borne by the buyer.
- If processing documents through Bank (your Banker's name and address to be intimated to us at the time of Placement of the order), Bank Commission, if any will be borne by the Customer.

- Invoice/Lorry receipt shall be sent to your Bankers to enable you to arrange payment on collection of documents.

- **Mode of dispatch & Freight charges** - The Materials will be dispatched by reputed and authorized transporter's Godown only on Freight-to-pay basis. Door delivery can be arranged against full truck load orders. Other mode of dispatch can be arranged with prior, mutual discussion and on specific request.
- **Guarantee:** Mobility India guarantees the parts against defects & manufacturing errors. Defective components, if so proved shall be replaced free of cost and the same to be intimated to us in writing within seven days from the date of receipt of the item.
- Any legal dispute if so, arise will be settled in Bangalore Jurisdiction. Mobility India's liability ceases when the goods are delivered. No responsibility shall be accepted for loss or damage to goods in transit.

### What are the general terms & Conditions for International transaction?

- The prices indicated may change without notification, after the period of validity of Pro-forma invoice/Quotation.
- Once the order is placed the buyer shall not cancel the supply unilaterally without our consent.
- **Prices:** Prices mentioned are Ex- "MOBILITY INDIA ", BANGALORE (INDIA).
- **Packing charges:** @ 5% 'Packing charge' will be levied on the basic prices.
- **Insurance:** Insurance to be done by concern organization/individual places the order and copy of the same may be sent to Mobility India OR On request Mobility India could insure the consignment at an extra cost as actual, same could be incorporated in the invoice.
- **Sales Tax:** If applicable at the time of supply.
- **Payment:** 100% advance against order by DD, Money transfer or IRLC in favour of "MOBILITY INDIA", BANGALORE (INDIA).
- **Octroi /wharfage** charges and other expenses at destination, if any will have to be borne by the buyer.
- **Excise Duty:** If applicable at the time of supply.
- **Freight charges:** The Materials will be dispatched by reputed and authorized transporters on freight-to-pay basis.
- **Mode of dispatch:** Please advice.
- **Guarantee:** Mobility India guarantees the parts against defects & manufacturing errors. Defective components, if so proved shall be replaced free of cost and the same to be intimated to us in writing within seven days from the date of receipt of the item.
- Any legal dispute if so, arise will be settled in Bangalore, Karnataka (India) Jurisdiction. Mobility India's liability ceases when the goods are delivered. No responsibility shall be accepted for loss or damage to goods in transit.

- Note:-**
1. All Price in National Market are in INR and for International market in Dollar \$ (USD).
  2. The validity of the Pro-forma Invoice and Quotations will be limited in time.
  3. Actual product may vary in appearance from the picture shown.



# PROSTHETIC Component



1. **MI SACH Foot** - Sizes starting from 23cm - 28cm,  
Left & Right
2. **MI Jaipur Foot with bolt** - Sizes starting from 22cm - 28cm,  
Left & Right
3. **MI Jaipur Foot with hole** - Sizes starting from 22cm -28cm,  
Left & Right



Left

Code	MIJFL04	MIJFL05	MIJFL06	MIJFL07	MIJFL08	MIJFL09	MIJFL10
Size	22cm	23cm	24cm	25cm	26cm	27cm	28cm

Right

Code	MIJFR04	MIJFR05	MIJFR06	MIJFR07	MIJFR08	MIJFR09	MIJFR10
Size	22cm	23cm	24cm	25cm	26cm	27cm	28cm

Tube Clamp Adapter

Foot Adapter

Socket Adapter



TCA01



FTA02



STA03

Code	TCA01	FTA02	STA03
Weight	124gm	70gm	72gm
System Height	45mm	9mm	5mm
Material	Stainless Steel	Stainless Steel	Stainless Steel
Max. Body Weight	125Kg	125Kg	125Kg

Stainless Steel



Code	DTA30	DTA45	DTA60	DTA75
Weight	140gm	165gm	190gm	215gm
System Height	30mm	45mm	60mm	75mm
Material	SS*	SS*	SS*	SS*
Max. Body Weight	125Kg	125Kg	125Kg	125Kg

\*Stainless Steel

## Tube Adapter



Code	TAN70	TAH100	TAC125
Diameter	30mm	30mm	30mm
Weight	330gm	325gm	300gm
Min. System Height	90mm	90mm	90mm
Max. System Height	430mm	430mm	430mm
Material	Aluminum Alloy	Hard Anodised Aluminum Alloy	Carbon Fibre
Max. Body Weight	70Kg	100Kg	125Kg

## Transtibial Prosthetic Kit

### Transtibial Prosthetic Kit Contents

1. Foot Adapter
2. Socket Adapter
3. Tube clamp Adapter
4. Tube Adapter
5. Pylon





## Kit Contents

1. Foot Adapter
2. Socket Adapter
3. Tube Clamp Adapter
4. Tube Adapter
5. Knee Joint
6. Pylon
7. Adjustable Pylon



## Prosthetic Four Bar Linkage Knee Joint

*Enhanced stability  
lesser worries*

Newly  
introduced



Code	TF01
Knee Flexion Angle	110°
Weight	700gms.
System Height	13.5cm
Material	Stainless Steel
Maximum Body Weight	125Kg.

The newly introduced polycentric modular knee with extensions assist adequate stance phase control, four bar mechanics provide seamless adjustment of COR.



## Cosmetic Hand Gloves

**Cosmetic Hand Gloves** - In following skin tones

SC01

SC02

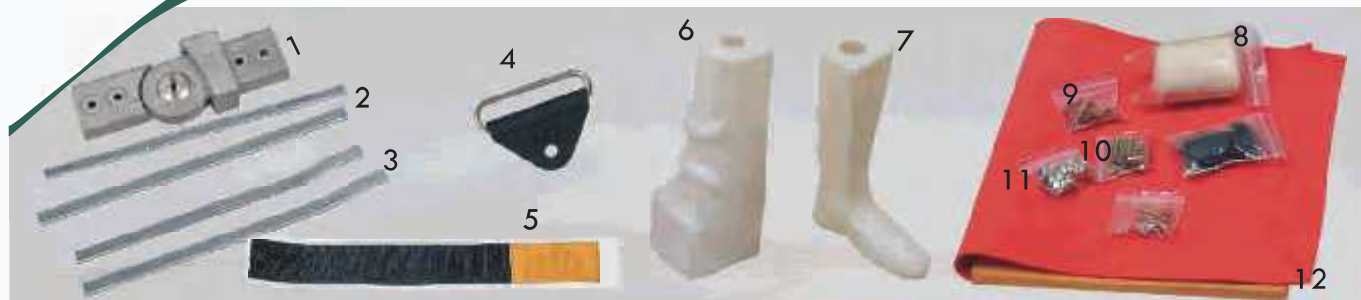
CF04

BR03



# Prefabricated ORTHOTIC Component





1. Droplock KneeJoint 2. Straight upright 3. Contour upright 4. D-Ring 5. Straps 6. Thigh shell 7. Leg Shell 8. Stockinette 9. Copper Rivets 10. Screw Nut & Washer 11. Press Button 12. Ethaflex

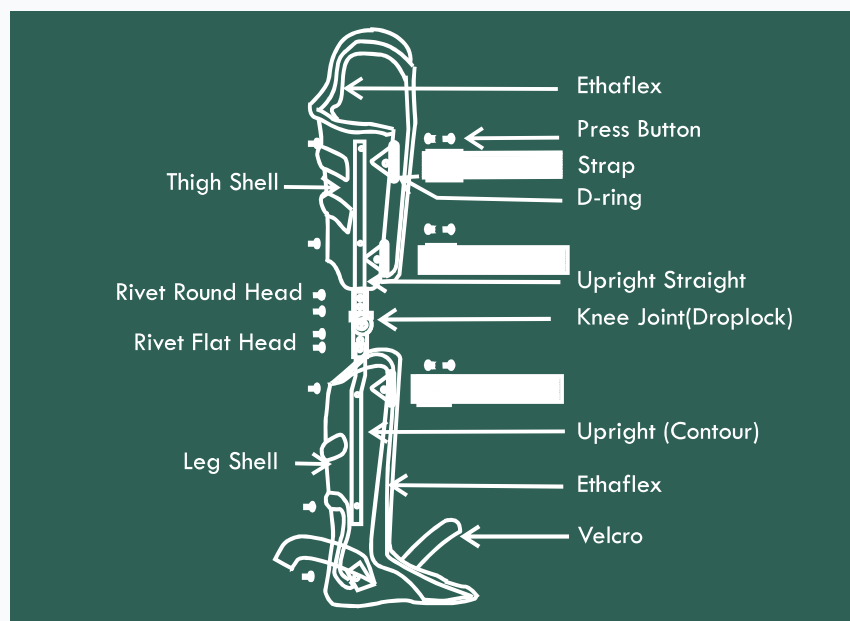
## Measurement Table

Size	Height Crotch to Heel	ML Crotch	ML Above Knee	Foot Length	Height Knee to Heel	ML Calf	ML- Ankle	ML- Heel	ML Ball of Foot
	For thigh Shell			For Leg Shell					
0	41-45	7-7.5	5.5-6	17-18	27-30	4.5-5	5.2-5.4	4.1-4.3	5.3-5.6
1	46-50	7.5-8	6-6.5	18-19	30-33	5-5.5	5.4-5.6	4.3-4.5	5.6-5.9
2	51-55	8-8.5	6.5-7	19-20	33-36	5.5-6	5.6-5.8	4.5-4.7	5.9-6.2
3	56-60	8.5-9	7-7.5	21-22	36-39	6-6.5	5.8-6	4.7-4.8	6.2-6.5
4	61-65	9-9.5	7.5-8	22-23	39-42	6.5-7	6-6.4	4.8-5	6.5-6.7
5	66-70	9.5-10	8-8.5	23-24	42-45	7-7.5	6.4-6.8	5-5.2	6.7-7
6	71-75	10-10.5	8.5-9	24-25	45-48	7.5-8	6.8-7.2	5.2-5.4	7-7.3
7	76-80	10.5-11	9-9.5	25-26	48-51	8-8.5	7.2-7.6	5.4-5.6	7.3-7.6
8	81-85	11-11.5	9.5-10	26-27	51-54	8.5-9	7.6-8	5.6-5.8	7.6-7.9

## Kit Sizes Available

Code	Size	Code	Size
KT01	0	KT02	0
KT11	1	KT12	1
KT21	2	KT22	2
KT31	3	KT32	3
KT41	4	KT42	4
KT51	5	KT52	5
KT61	6	KT62	6
KT71	7	KT72	7
KT81	8	KT82	8
Left		Right	

Note:-All measurements are in centimetres ML: Medio-lateral distance



## Drop lock Knee Joint

Code	Size	Knee Flexion
KD02	2	110°



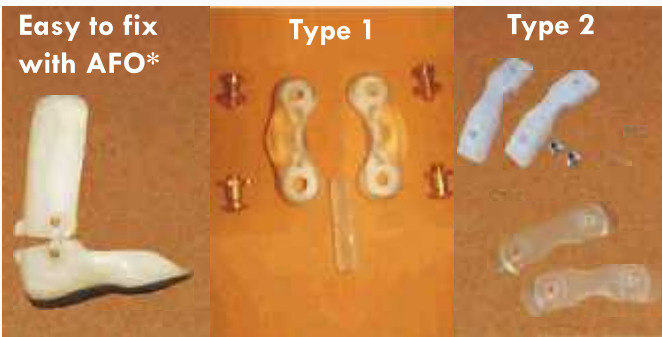
1. **Standard** - Made of stainless steel, can achieve 110° knee flexion, Child (2)

Code	Size	Knee Flexion
KD03	3	110°



2. **Standard** - Made of stainless steel, can achieve 110° knee flexion, Adult (3)

## Poly Urethane Ankle Hinge



\*Ankle Foot Orthosis

### Type 1

Code	PU01DT	PU02DT
Size	Small	Large

Code	PU01T	PU02T
Size	Small	Large

### Type 1

**A.** PU Hinge Dorsiflexion Assist - 2 sizes - Small & Large

**B.** PU Hinge - 2 sizes - Small & Large  
easy to fix, durable

### Type 2

PU Ankle Joint - 3 sizes - Small, Medium & Large

### Type 2

Code	PU01	PU02	PU03
Size	Small	Medium	Large

## Plastic Ankle Joint



**Oklahoma design** - Made of Polypropylene, 4 sizes (1 - 4), used with custom made orthoses provides larger Mediolateral stability

Code	Size
PA01	1
PA02	2
PA03	3
PA04	4



# Machines





- Basic Laminator (Type 1 & 2)
- Vacuum Moulding Machine (Type 1 & 2)
- Moulding Jig
- Drape Moulding
- Dry Heat Oven
- Portable Router



### Basic Laminator(Type 1)

Code	Volt	Power	Phase
BL47	220 V	½ Hp	1 Phase

Continuous suction mode

### Basic Laminator(Type 2)

Code	Volt	Power	Phase
BL02	230 V	½ Hp	1 Phase

Continuous suction mode

### Vacuum Moulding Machine - (Type 1)

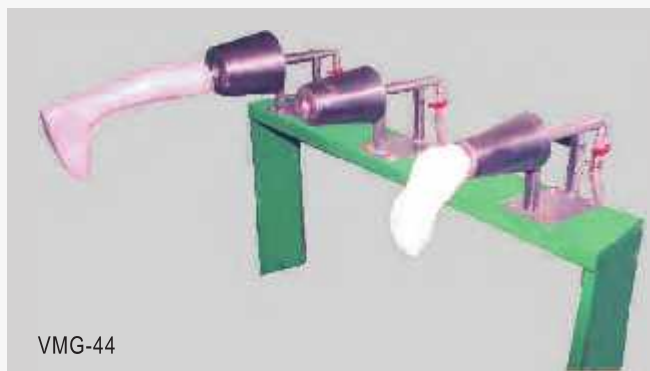
Code	Volt	Power	Phase	Vaccum Capacity	Speed
BL02	230 V	½ Hp	1 Phase	500 Ltr/min	1440 (RPM)



### Vacuum Moulding Machine - Type 2 (Movable)

Code	Volt	Power	Phase	Vaccum Capacity	Speed
VMM01	415 V	3 Hp	1Phase	700 Ltr/min	1440 (RPM)

**Moulding Jig** - 3 sizes (Small, Medium & Large)



VMG-44



DMJ-01

### Drape Moulding Jig

For Seamless socket moulding\*

\*The jig is available separately also

Code	Volt	Power	Phase
BL02	230 V	1/2 Hp	1 Phase

### Dry Heat Oven

Code	Volt	Power	Phase
Dh037	440/220 V	6 KW/3KW	3 & 1 Phase



DHO-37



PR-32

### Portable Router

Suitable for small workshop. Adequate for mobile workshop units

Code	Volt	Power	Phase	Speed
PR32	235 V	475W	1 Phase	2400(RPM)

# Tools & Materials





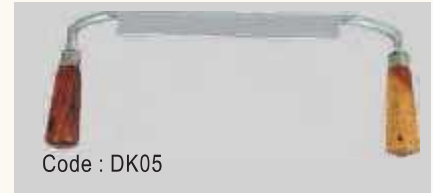
Code : PFB01

**Plumb Bob**



Code : MC01

**ML-Caliper**



Code : DK05

**Draw knife**



Code : LB01

**Lateral Bender**



Code : RR011

**Riveting Head**



Code : ABB02

**Apparatus Bending Braces**



Code : BF07

**Bending Fork**



Code : KA01

**Knee Aligner**



Code : CDB01

**Conical Drill Bit**



Code : SF03

**Surform Blade Round with frame**



Code : SF01

**Surform Blade Flat with Frame**



Code : SF02

**Surform Blade Half Round with Frame**



Code : SB03

**Surform Blade Round**



Code : SB01

**Surform Blade Flat**



Code : SB02

**Surform Blade Half Round**



Code : WMS08

**Wire Mesh(Steel)**



Code : WMB09

**Wire Mesh(brass)**



Code : TC010

**Teflon Cloth**





Code : ALK012

**Allenkey**

Code : MK06

**Spatula (Modification Knife)**

Code : RB04

**Rubber Bowl****Knitted Fabric (Stockinette)**

Code	KF30c	KF60c	KF80c	KF100c	KF120c	KF150c
Size	30c	60c	80c	100c	120c	150c
Code	KF30cc	KF60cc	KF80cc	KF100cc	KF120cc	KF150cc
Size	30cc	60cc	80cc	100cc	120cc	150cc
Code	KF30s	KF60s	KF80s	KF100s	KF120s	KF150s
Size	30s	60s	80s	100s	120s	150s
Code	KF30sc	KF60sc	KF80sc	KF100sc	Kf120sc	KF150sc
Size	30sc	60sc	80sc	100sc	120sc	150sc

**Ethaflex**

Code	Material	Size
EBH12	Ethaflex (Hard black)	12mm
EF12	Ethaflex	12mm
EF10	Ethaflex	10mm
EF08	Ethaflex	8mm
EF06	Ethaflex	6mm
EF05	Ethaflex	5mm
EF04	Ethaflex	4mm
EF03	Ethaflex	3mm
EF02	Ethaflex	2mm





# Infrastructure Development

We offer services in following areas -

Setting up

- P&O Lab with accessible features
- Basic & advanced therapy facilities
- Repair and maintenance facilities



**Basic therapy**



**Speciality therapy service**



**Casting, Trial & Measurement**



**Integrated cast rectification**



**Comprehensive P&O fabrication**



**Machine Room with  
centralised dust extractor**



**Advanced P&O facilities**



**Therapy park**



**Mobility training area**

# Mobility India Rehabilitation Research & Training Centre, Bangalore

## Human Resource Development in Disability & Rehabilitation Courses Offered

Bachelor in Prosthetics and Orthotics / [Duration: 4 Years]

**Eligibility:** A candidate who has passed 10+2 in science or equivalent with physics, chemistry and biology/ mathematics with minimum 40% in PCB/PCM.



Affiliated to  
Rajiv Gandhi University  
of Health Sciences, Karnataka



Recognised by  
Rehabilitation Council of India,  
New Delhi

- ▶ Lateral entry for Diploma holders to BPO course
- ▶ Candidates who have passed Diploma in prosthetics & Orthotics from a RCI recognized institute can gain a lateral entry in the third year BPO course.

### ISPO CAT II Single Discipline Courses

- ▶ Lower Limb Orthotics Technologists (18 months)
- ▶ Lower Limb Prosthetics Technologists (18 months)

**Eligibility:** Have a minimum of 12 years of schooling or have completed "A" level education or 10 years of schooling with Industrial Training Institute certificate/Diploma in Mechanical, Electrical or Electronics Engineering by the Technical Education Board or with Prosthetic and Orthotic experience are also eligible.



Recognised by  
International Society for  
Prosthetics & Orthotics



### Other Training Programmes

- ▶ Rehabilitation Therapy Assistant\* \*Recognition : Rehabilitation Council of India  
Duration : 12 months, Eligibility: 12 years of schooling
- ▶ Wheelchair Service Delivery: Basic Level (Short term)  
Following WHO guidelines
- ▶ Community based Rehabilitation (Short term)

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