

## PROSTHETICS PRICES FOR INSURANCE

### Prepared by Safdarjang Hospital and VMMC

#### Components for calculating the Price

- Primary cost of the material
  - Procuring cost of the material.
  - Over head expenses.
  - Professional service charges.
  - Any other incidental charges.
  - Lower limb prosthesis function levels, per CMS (K levels)
  - Warranty for 5 years on structural components excluding prosthetic feet, foot cover, liners & socket.
  - One diagnostic socket & one final socket are included
- CMS = Centers for Medicare and Medicaid Services.

#### General Guidelines

- The prosthesis will be allowed for reissue on completion of 5 years in case of adult and 2 years in case of children.
- 10% of the total cost will be provided to the beneficiary as the maintenance cost during the period of 5 years.
- Upper age limit for the high end prostheses i.e. K3 or K4 functional level will be 55 years.
- Prosthetic components should have BIS/CE(European)/FDA certification for the purpose of reimbursement
- The prosthesis should be assessed and fit by the Prosthetics and Orthotics professional registered in the Rehabilitation Council of India under 'A' category.

#### **Clinical assessments of the member's rehabilitation potential must be based on the**

##### **Following classification levels:**

**Level 0:** Does not have the ability or potential to ambulate or transfer safely with or without assistance and a prosthesis does not enhance their quality of life or mobility.

**Level 1:** Has the ability or potential to use a prosthesis for transfers or ambulation on level surfaces at fixed cadence. Typical of the limited and unlimited household ambulator.

**Level 2:** Has the ability or potential for ambulation with the ability to traverse low level environmental barriers such as curbs, stairs or uneven surfaces. Typical of the limited community ambulatory.

**Level 3:** Has the ability or potential for ambulation with variable cadence. Typical of the community ambulatory who has the ability to traverse most environmental barriers and may have vocational, therapeutic, or exercise activity that demands prosthetic utilization beyond simple locomotion.

**Level 4:** Has the ability or potential for prosthetic ambulation that exceeds basic ambulation skills, exhibiting high impact, stress, or energy levels. Typical of the prosthetic demands of the child, active adult, or athlete.

- The reimbursement will be made within the ceiling limit beyond which the beneficiary will bear the cost.

- Keeping in view the physical growth into consideration individuals upto 12 years of age will be considered as children for the reimbursement
- Silicone liner should be changed annually and patient may be paid @ Rs.20000/- per annum for 4 years after fitment in addition to the above mentioned price.
- Prosthetic foot / foot shell may be replaced once in 5 years after fitment

#### **Trans Tibial Prosthesis Components**

- One PP socket & one Laminated carbon Fiber Socket
- Stainless Steel / Titanium Pylon/ Tube
- Prosthetic feet as per CMS functional level
- Foot Adapter
- Bonded pylon / Pylon with 4 screw Adaptor.
- Tube Clamp Adaptor,
- Socket Adaptor
- Suspension Mechanism, Foam cover and Covering Socks.
- OPTIONAL ATTACHMENT ( NEED BASE)

**Silicone / PU liner with shuttle lock mechanism**

#### **RECOMMENDED PROSTHETIC FEET AS PER FUNCTIONAL LEVEL**

<b>S.No.</b>	<b>Functional Level of Patient</b>	<b>RECOMMENDED FOOT</b>
1.	<b>Functional Level 1&amp; above (K1)</b>	SACH foot OR Single Axis Ankle/Foot
2.	<b>Functional Level 2 &amp; above (K2)</b>	A Flexible-Keel Foot or Multi axial Ankle/Foot
3.	<b>Functional Level 3 &amp; above (K3)</b>	A microprocessor controlled ankle foot system, energy storing foot, dynamic response foot with multi-axial ankle, flex foot system , flex-walk system or equal , or shank foot system with vertical loading pylon
4.	<b>Functional Level 4</b>	Running Blades

#### **Prescription criteria for silicone / PU suction liner.**

1. Atrophic skin
2. Bony prominence stump
3. Painful neuroma
4. Adherent Scar
5. High Physical activity

**PRICE OF Trans Tibial Prosthesis for K-1 activity level**

S.No.	NAME OF COMPANY	Price Quoted by the firm without Silicone Liner & Shuttle Lock Mechanism	Price Quoted by the firm with Silicone Liner & Shuttle Lock Mechanism	Remarks
1.	Endolite India Limited	General price list provided	General price list provided	All the firms has quoted prosthetic price with Silicone Liner (upto 1 year life span) & Shuttle Lock Mechanism
2.	Otto Bock Health Care India Limited	Rs.23,793/-	118,580/-	
3.	P & O International Inc.		2,57,260/-	
4.	College Park Health Care India Ltd		185,397.00	
5.	BHATT SURGICALS		2,29,822/-	
6.	Born Life Prosthetics & Orthotics Inc.		2,70,000/-	
7.	Ideal Artificial Limb Solution		185,397.00	
8.	PORC	Not Provided		
9.	ALIMCO	Rs.14,163/-	-----	

NOTE: All the companies except Otto Bock Health Care India Limited has quoted their price by including the following charges

1. Silicone / Gel Liners (4 Nos.) as the expected life of liner is approx. One year (@ Rs. 21943)
2. Replacement of Foot Shell 2 No.s @ Rs.15000/ per piece & by Bhatt Surgicals @ Rs.8500/-
3. Repair & Maintenance (due to normal wear & tear)
4. Artificial Limb Manufacturing Corporation of India (ALIMCO) has quoted standard price of Below Knee Prosthesis without Silicone Liner & Shuttle Lock Mechanism

RECOMMENDATIONS:

1. Prosthesis with Silicone Liner & Shuttle Lock Mechanism may be reimbursed as per details given in Annexure-I+ Rs.80000?(Liner cost for 4 years)
2. Prosthesis without Silicone Liner & Shuttle Lock Mechanism may be reimbursed after deducting an amount of Rs.35000/-

3. Silicone liner should be changed annually and patient may be paid @ Rs.20000/- per annum for 4 years after fitment in addition to the above mentioned price.
4. Prosthetic foot / foot shell may be replaced once in 5 years after fitment.

**ANNEXURE-I****PROPOSED REIMBURSEMENT PRICE OF Trans Tibial Prosthesis for K-1****activity level**

S.No.	NAME OF PROSTHESIS & COMPONENTS	Proposed Price for reimbursement without Silicone Liner & Shuttle Lock Mechanism	Proposed Price for reimbursement with Silicone Liner & Shuttle Lock Mechanism
1.	<b>Trans tibial prosthesis (Below Knee Prosthesis) with SACH FOOT</b> (Its include- one Diagnostic or Trial socket & one Carbon Laminated Socket, S.S. Pylon/tube, SACH FOOT, Foot Adapter, Bonded Pylon/Pylon with 4screw Adaptor, Tube Clamp Adaptor, Socket Adaptor, Sleeve Suspension, Foam Cover, Covering Socks, Socket charges, etc.)	Rs.35000/-	Rs.70000/- <b>Total cost with liners for 5 years will be</b> Rs.70000/- + Rs.80000/- <b>= Rs.1,50,000/-</b>
2.	<b>Trans tibial prosthesis (Below Knee Prosthesis) with Single Axis Foot or equivalent foot</b> (Its include- one Diagnostic or Trial socket & one Carbon Laminated Socket, Titanium Pylon/tube, SACH FOOT, Foot Adapter, Bonded Pylon/Pylon with 4screw Adaptor, Tube Clamp Adaptor, Socket Adaptor, Sleeve Suspension, Foam Cover, Covering Socks, Socket charges, etc.)	Rs.50000/-	Rs.85000/- <b>Total cost with liners for 5 years will be</b> Rs.85000/- + Rs.80000/- <b>= Rs.1,65,000/-</b>

## PRICE OF TRANS TIBIAL PROSTHESIS FOR K-2 ACTIVITY LEVEL

S.No.	NAME OF COMPANY	Price Quoted by the firm without Silicone Liner & Shuttle Lock Mechanism	Price Quoted by the firm with Silicone Liner & Shuttle Lock Mechanism	Remarks
1.	Endolite India Limited		General price list provided	All the firms have quoted prosthetic price with Silicone Liner (upto 1 year life span) & Shuttle Lock Mechanism
2.	Otto Bock Health Care India Limited		157,140/-	
3.	P & O International Inc.		Rs.3,63,956/-	
4.	College Park Health Care India Ltd		Rs.227,772/-	
5.	BHATT SURGICALS		2,29,822/-	
6.	Born Life Prosthetics & Orthotics Inc.		1,73,460/-	
7.	Ideal Artificial Limb Solution		Rs.227,772/-	
8.	PORC		NOT PROVIDED	
9.	ALIMCO	NOT PROVIDED	NOT PROVIDED	

NOTE: All the companies have quoted their price by including the following charges

1. Silicone / Gel Liners (4 Nos.) as the expected life of liner is approx. One year (@ Rs. 21943)
2. Replacement of Foot Shell 2 No.s @ Rs.15000/- per piece & by Bhatt Surgical @ Rs.8500/-
3. Repair & Maintenance (due to normal wear & tear)

## RECOMMENDATIONS:

1. Prosthesis with Silicone Liner & Shuttle Lock Mechanism may be reimbursed as mentioned in annexure-II+ Rs.80000 (Liner cost for 4 years)
2. Prosthesis without Silicone Liner & Shuttle Lock Mechanism may be reimbursed after deducting an amount of Rs.35000/-
3. Silicone liner should be changed annually and patient may be paid @ Rs.20000/- per annum for 4 years after fitment in addition to the above mentioned price.
4. Prosthetic foot / foot shell may be replaced once in 5 years after fitment.

**ANNEXURE-II****PROPOSED REIMBURSEMENT PRICE OF Trans Tibial Prosthesis for K-2 activity level**

S.No.	NAME OF PROSTHESIS & COMPONENTS	Proposed Price for reimbursement without Silicone Liner & Shuttle Lock Mechanism	Proposed Price for reimbursement with Silicone Liner & Shuttle Lock Mechanism
1.	<b>Trans tibial prosthesis (Below Knee Prosthesis) with Flexible Keel foot or equivalent foot</b> (Its include- one Diagnostic or Trial socket & one Carbon Laminated Socket, Titanium Pylon/tube, Flexible Keel foot or equivalent foot (2 nos.), Foot Adapter, Bonded Pylon/Pylon with 4screw Adaptor, Tube Clamp Adaptor, Socket Adaptor, Sleeve Suspension, Foam Cover, Covering Socks, Socket charges, etc.)	Rs.148000/-	Rs 148000/ <b>Total cost with liners for 5 years will be</b> Rs.148000/- + Rs.80000/- <b>= Rs.2,28,000/-</b>
2.	<b>Transtibial prosthesis (Below Knee Prosthesis) with Multi Axis Foot or equivalent foot</b> (Its include- one Diagnostic or Trial socket & one Carbon Laminated Socket, Titanium Pylon/tube, Multi Axis Foot or equivalent foot, Foot Adapter, Bonded Pylon/Pylon with 4screw Adaptor, Tube Clamp Adaptor, Socket Adaptor, Sleeve Suspension, Foam Cover, Covering Socks, Socket charges, etc.)	Rs.198000/-	Rs.198000/- <b>Total cost with liners for 5 years will be</b> Rs.1,98,000/- + Rs.80000/- <b>= Rs.2,78,000/-</b>

**PRICE OF TRANS TIBIAL PROSTHESIS FOR K-3 ACTIVITY LEVEL**

S.No.	NAME OF COMPANY	Price Quoted by the firm without Silicone Liner & Shuttle Lock Mechanism	Price Quoted by the firm with Silicone Liner & Shuttle Lock Mechanism	Remarks
1.	Endolite India Limited		General price list provided	

2.	Otto Bock Health Care India Limited		290,250/-	All the firms have quoted prosthetic price with Silicone Liner (upto 1 year life span) & Shuttle Lock Mechanism
3.	P & O International Inc.		Rs.451,296/-	
4.	College Park Health Care India Ltd		Rs.372,772/-	
5.	BHATT SURGICALS		Rs.3,06,322	
6.	Born Life Prosthetics & Orthotics Inc.		Rs.3,64,270/-	
7.	Ideal Artificial Limb Solution		Rs.372,772/-	
8.	PORC		NOT PROVIDED	
9.	ALIMCO	NOT PROVIDED	NOT PROVIDED	

## RECOMMENDATIONS:

1. Prosthesis with Silicone Liner & Shuttle Lock Mechanism may be reimbursed @ Rs.3,50,000/- with liner cost for 4 years.
2. Prosthesis without Silicone Liner & Shuttle Lock Mechanism may be reimbursed after deducting an amount of Rs.35000/-
3. Silicone liner should be changed annually and patient may be paid @ Rs.20000/- per annum for 4 years after fitment in addition to the above mentioned price.
4. Prosthetic foot / foot shell may be replaced once in 5 years after fitment.

## Price of Trans Tibial Prosthesis with running blade or equivalent foot for K-4 activity level

S.No.	NAME OF COMPANY	Price Quoted by the firm with Silicone Liner & Shuttle Lock Mechanism	Remarks
1.	Endolite India Limited	General price list provided	All the firms have quoted prosthetic price with Silicone Liner (upto 1 year life span) & Shuttle Lock Mechanism
2.	Otto Bock Health Care India Limited	Rs.302,110—368,430	
3.	P & O International Inc.	Rs.685,208/-	
4.	College Park Health Care India Ltd	Rs. 4,78,772/-Rs.577,772/-	
5.	BHATT SURGICALS	Rs.4,47,052/-	
6.	Born Life Prosthetics & Orthotics Inc.	Rs.472,270/--Rs.562,270/-	
7.	Ideal Artificial Limb Solution	Rs.4,78,772/- Rs.577,772/	
8.	PORC	NOT PROVIDED	
9.	ALIMCO	NOT PROVIDED	

## RECOMMENDATIONS:

1. Prosthesis with Silicone Liner & Shuttle Lock Mechanism may be reimbursed @ Rs.4,50,000/- with liner cost for 4 years)
2. Prosthesis may be reimbursed to University / State / National & above level athlete only
3. Silicone liner should be changed annually and patient may be paid @ Rs.20000/- per annum for 4 years after fitment in addition to the above mentioned price.
4. Prosthetic foot / foot shell may be replaced once in 5 years after fitment

## PRICE OF SYME'S PROSTHESIS for K-1 activity level

S.No.	NAME OF COMPANY	Price Quoted by the firm	Remarks
1.	Endolite India Limited	General price list provided	Recommended Price is Rs.38000/-
2.	Otto Bock Health Care India Limited	-----	
3.	P & O International Inc.	Rs. 37,494-80,000 for K1 level Rs. 80,000-1,20,000 for K2 level	
4.	College Park Health Care India Ltd	-----	
5.	BHATT SURGICALS	General price list provided	
6.	Born Life Prosthetics & Orthotics Inc.	-----	
7.	Ideal Artificial Limb Solution	Rs.36975/-	
8.	PORC	NOT PROVIDED	
9.	ALIMCO	NOT PROVIDED	

Note: Prosthetic foot / foot shell to be replaced once in 5 years after fitment.

## PRICE OF SYME'S PROSTHESIS for K-3 &amp; activity level

S.No.	NAME OF COMPANY	Price Quoted by the firm	Remarks
1.	Endolite India Limited	General price list provided	Recommended Price Rs.2,25,000/-
2.	Otto Bock Health Care India Limited	-----	
3.	P & O International Inc.	2,41,000-2,65,000	
4.	College Park Health Care India Ltd	-----	
5.	BHATT SURGICALS	General price list provided	
6.	Born Life Prosthetics & Orthotics Inc.	-----	
7.	Ideal Artificial Limb Solution	232939	



8	PORC	NOT PROVIDED	
9.	ALIMCO	NOT PROVIDED	

## RECOMMENDATIONS:

1. Prosthesis with **Silicone Liner** may be reimbursed @ **Rs.2,25,000/- + Rs.80000 (Liner cost for 4 years)**
2. Prosthesis may be reimbursed to University/ State / National & above level athlete only
3. Silicone liner should be changed annually and patient may be paid @ Rs.20000/- per annum for 4 years after fitment in addition to the above mentioned price.
4. Prosthetic foot / foot shell may be replaced once in 5 years after fitment

## PRICE OF CHOPART'S PROSTHESIS

S.No.	NAME OF COMPANY	Price Quoted by the firm	Remarks
1.	Endolite India Limited	General price list provided	Recommended Price for K1 & K2 level is Rs.38000/-  For K 3 level 1,30,000/-
2.	Otto Bock Health Care India Limited	-----	
3.	P & O International Inc.	Rs.30,000-45,000 for K2 Rs.2,41,000-2,65,000/- for K3 level	
4.	College Park Health Care India Ltd	-----	
5.	BHATT SURGICALS	General price list provided	
6.	Born Life Prosthetics & Orthotics Inc.	-----	
7.	Ideal Artificial Limb Solution	137532 (K3 LEVEL)	
8	PORC	NOT PROVIDED	
9.	ALIMCO	NOT PROVIDED	

## PRICE OF PARTIAL FOOT SILICONE PROSTHESIS

S.No.	NAME OF PROSTHESIS	Recommended Price (Above 12 years of age)	Recommended Price Child 7--12 years of age)	Recommended Price Child upto 6 years of age)
1.	Shoe filler with carbon plate	Rs. 9000/-	Rs. 5000/-	Rs. 3000/-
2.	Full Foot silicone Prosthesis	Rs.60000/-	Rs.45000/-	Rs.25000
3.	Great Toe Silicone Prosthesis	Rs.9000/-	Rs.5000/-	Rs.3000/-
4.	Silicone Prosthesis For 2nd Toe to Vth Toe	Rs.7500/- each	Rs.5000/- each	-----

**PRICE OF Trans Tibial Prosthesis for Child Amputee activity level 2 & above**

S.No.	NAME OF COMPANY	Price Quoted by the firm for Child 7--12 years of age) without liner & shuttle lock	Price Quoted by the firm for Child 7--12 years of age) with liner & shuttle lock	Price Quoted by the firm for Child upto 6 years of age)	Remarks
1.	Endolite India Limited				Recommended price for Child 7--12 years of age) with liner & shuttle lock  Rs.1,20,000/- for 2 years
2.	Otto Bock Health Care India Limited				
3.	P & O International Inc.	Rs.50000— Rs.65000/-	Rs.1,10,000-- Rs.1,40,000		
4.	College Park Health Care India Ltd				
5.	BHATT SURGICALS				
6.	Born Life Prosthetics & Orthotics Inc.				
7.	Ideal Artificial Limb Solution				
8.	PORC				
9.	ALIMCO	NOT PROVIDED	NOT PROVIDED		

**RECOMMENDATIONS:**

1. Prosthesis with **Silicone Liner & Shuttle Lock Mechanism** may be reimbursed @ **Rs.1,20,000/-** with liner cost for 2 years
2. Prosthesis without **Silicone Liner & Shuttle Lock Mechanism** may be reimbursed @ **Rs.60000/-**
3. Silicone liner should be changed annually and patient may be paid @ Rs.20000/- per annum for 4 years after fitment in addition to the above mentioned price.
4. Prosthetic foot / foot shell may be replaced twice in 2 years after fitment for children

## PRICE OF Trans Tibial Prosthesis for Child Amputee activity level 3 &amp; above

S.No.	NAME OF COMPANY	Price Quoted by the firm for Child 7--12 years of age) without liner & shuttle lock	Price Quoted by the firm for Child 7--12 years of age) with liner & shuttle lock	Price Quoted by the firm for Child upto 6 years of age)	Remarks
1.	Endolite India Limited	--	--	Not applicable Only passive prosthesis with foot @ Rs.15000/-	Recommended price for Child 7-12 years of age) with liner & shuttle lock  Rs.2,10,000/- for 2 years
2.	Otto Bock Health Care India Limited	---	--		
3.	P & O International Inc.	Rs. 1,44,272- - Rs.1,55,000	Rs. 1,98,200— Rs.2,20,000		
4.	College Park Health Care India Ltd	--	--		
5.	BHATT SURGICALS	--	--		
6.	Born Life Prosthetics & Orthotics Inc.	--	--		
7.	Ideal Artificial Limb Solution	--	--		
8.	PORC	--	--		
9.	ALIMCO	----	---		

## RECOMMENDATIONS:

1. Prosthesis with **Silicone Liner & Shuttle Lock Mechanism** may be reimbursed @ **Rs.2,10,000/-** (+with liner cost for 2 years)
2. Prosthesis without **Silicone Liner & Shuttle Lock Mechanism** may be reimbursed @ **Rs.1,55,000/-**
3. Silicone liner should be changed annually and patient may be paid @ Rs.20000/- per annum for 2 years after fitment in addition to the above mentioned price.
4. Prosthetic foot / foot shell may be replaced twice in 2 years after fitment for children

**PRICE OF Trans Tibial Prosthesis for Child Amputee activity level 4**

S.No.	NAME OF COMPANY	Price Quoted by the firm for Child 7--12 years of age) without liner & shuttle lock	Price Quoted by the firm for Child 7--12 years of age) with liner & shuttle lock	Price Quoted by the firm for Child upto 6 years of age)	Remarks
1.	Endolite India Limited	--	--		Not applicable Only passive prosthesis with foot @ Rs.15000/- Recommended price for Child 7-12 years of age) with liner & shuttle lock Rs.3,50,000/- for 2 years
2.	Otto Bock Health Care India Limited	---	--		
3.	P & O International Inc.		Rs. 3,11,350--- Rs.3,85,000/-		
4.	College Park Health Care India Ltd	--	--		
5.	BHATT SURGICALS	--	--		
6.	Born Life Prosthetics & Orthotics Inc.	--	--		
7.	Ideal Artificial Limb Solution	--	--		
8.	PORC	--	--		
9.	ALIMCO	----	----		

**RECOMMENDATIONS:**

1. Prosthesis with **Silicone Liner & Shuttle Lock Mechanism** may be reimbursed @ **Rs.3,50,000/-** with liner cost for 2 years.
2. Silicone liner should be changed annually and patient may be paid @ Rs.20000/- per annum for 2 years after fitment in addition to the above mentioned price.
3. Prosthetic foot / foot shell may be replaced twice in 2 years after fitment for children

**NOTE: Price of other companies also needs to be checked for final recommendation in case of child amputee.**