

Lower Mobility Knees: An introduction

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Agenda

1. Introduction
2. 3R92
3. 3R62 Pheon
4. 3R78
5. Other knee options
6. Conclusion

Introduction

Definition of a „lower activity“ patient

Mobis 1

Indoor Walker

The patient has the ability or the potential to use the prosthesis for transfer purposes and to move at minimal speed on level floors. The amount of time and the distance that he/she can walk are seriously limited due to his/her condition.

Therapy Goals:

Restoration of the patient's ability to stand and provide limited mobility indoors.



Mobis 2

Restricted Outdoor Walker

The patient has the ability or the potential to move slowly with the prosthesis and can negotiate low environmental obstacles like curbs, single stairs or uneven ground. The amount of time and the distance that he/she can walk are limited due to his/her condition.

Therapy Goals:

Restoration of the patient's ability to stand and move both indoors and with limited mobility outdoor.



Ottobock Lower Mobility Knees

3R 90/92



- Mobility Grade 1-2/2-3
- Up to 125kg weight limit
- Suitable for transfemoral patients
- Single axis knee
- Weight activated brake
- 3R90 – Mechanical extension assist (spring)
- 3R92 - Pneumatic swing phase extension control

Ottobock Lower Mobility Knees

3R62 Pheon



- Mobility grade 1 & 2
- Up to 125kg weight limit
- Suitable for transfemoral, knee disarticulation and hip disarticulation patients
- Option of pyramid top, screw top and KD top
- Durable and robust
- Multi-link polycentric design (geometric stance phase stability)
- Optional lock
- Stance flexion possible!! (0-10 degrees)
- Mechanical extension assist

Ottobock Lower Mobility Knees

3R78



- Mobility grade 2 & 3
- Up to 100kg weight limit
- Suitable for transfemoral patients
- 150 degrees of knee flexion possible
- 4-Bar polycentric design (geometric stability)
- Pneumatic swing phase control
- Robust and durable
- Available in kit form with Trias foot

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Other options

- 3R93
 - Mobility grade 1-2
 - Up to 125kg weight limit
 - Single axis design
 - Weight activated brake knee
 - Optional lock
 - Mechanical extension assist



- 3R106
 - Mobility Grade 2-3
 - Up to 100kg weight limit
 - Polycentric design
 - Pneumatic swing phase control
 - Pyramid, Screw top, Knee Disarticulation and Hip Disarticulation options



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Conclusion

- Numerous choices available so you need to consider:
 - Lock or no lock?
 - Geometric stability or brake?
 - What does the user want to achieve?
- Remember that foot choice also plays an important part in the function of any knee

Thank you for your attention!

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