



Otto Bock[®]

QUALITY FOR LIFE



sometimes
less is more

Harmony[®] P3





Less air molecules
in the socket ...



... for **more** volume management and suspension

The Harmony® System is a proven and established active volume management and suspension system for amputees.

But we thought that there was room for improvement.

“Less is More” was the major goal for the re-design of the mechanical Harmony® System in regards to weight, height and complexity.





Sometimes less ...





... is more



Reduced Weight

- Only 400 g (14.1 oz)
- Better end user acceptance

Reduced System Height

- More end users can benefit
- More foot options

Functional Ring

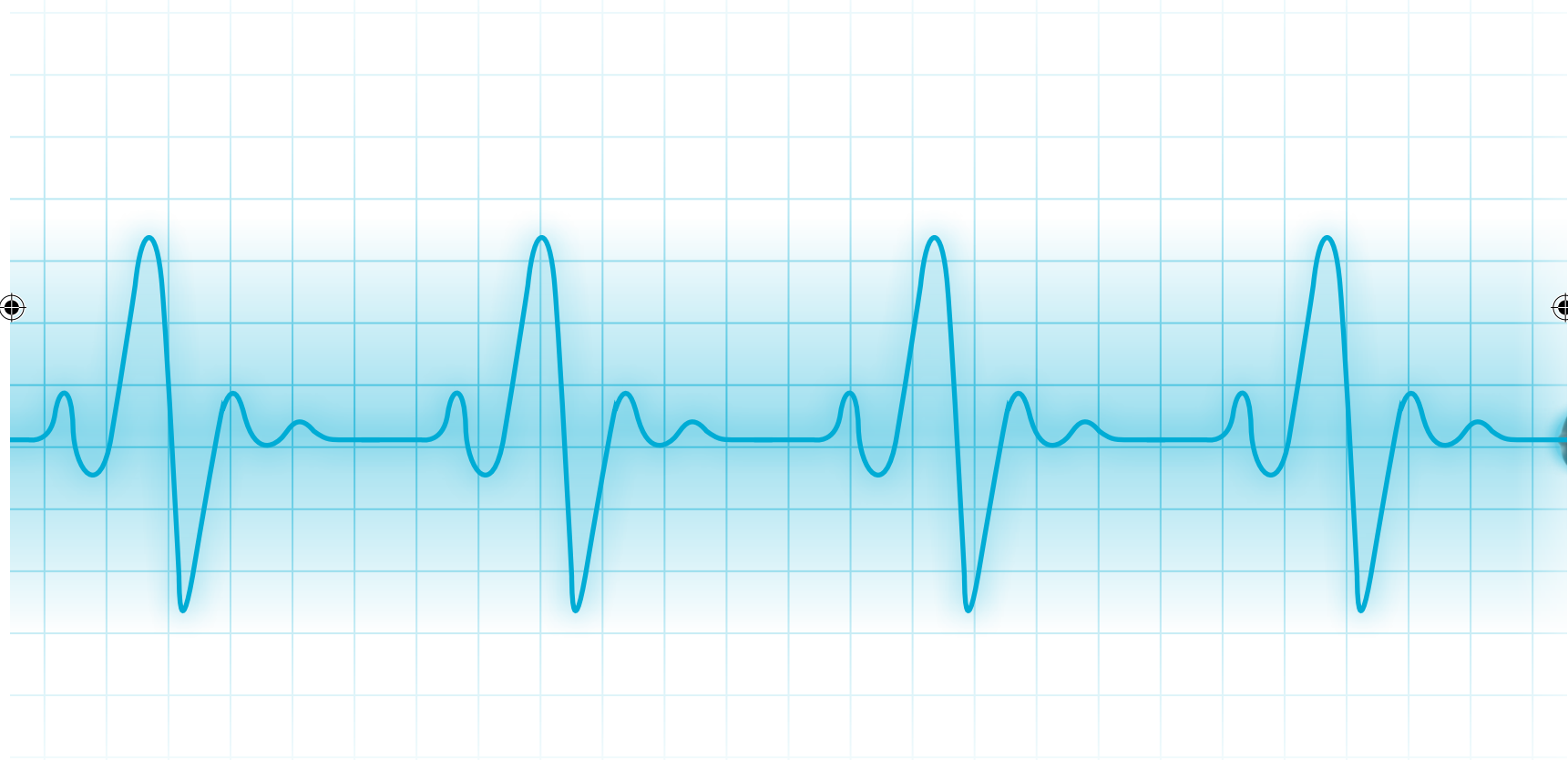
- Vacuum Pump, Vertical Shock, Rotation
- Easy to adjust
- Easy to exchange
- Quicker vacuum generation
- Improved weight range: 45–100 kg
(100 – 220 lbs)

Slim Design

- Better cosmesis



The heart ...

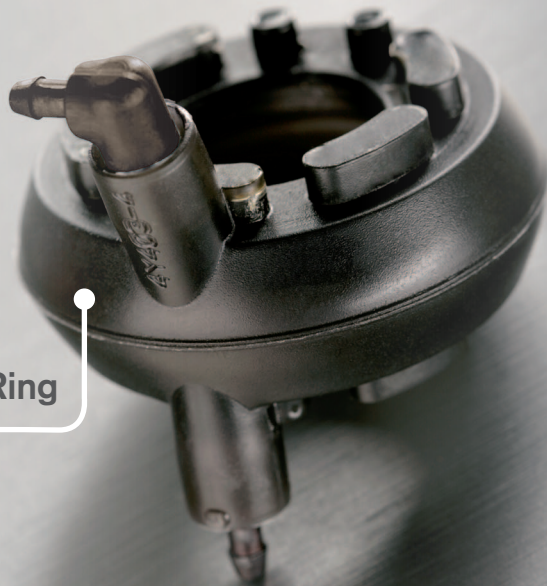


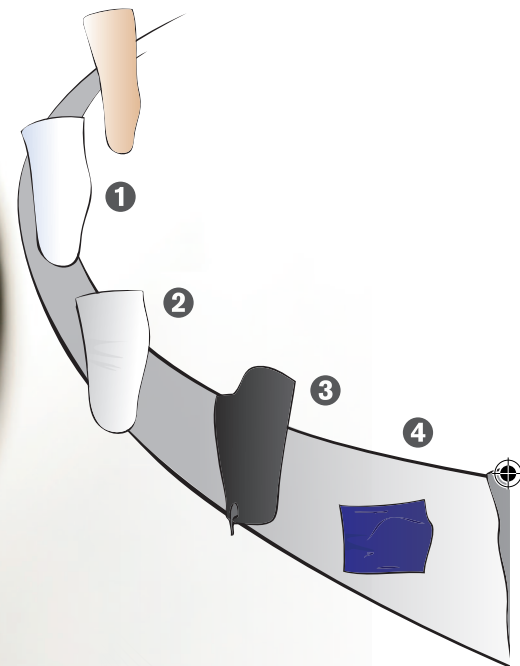
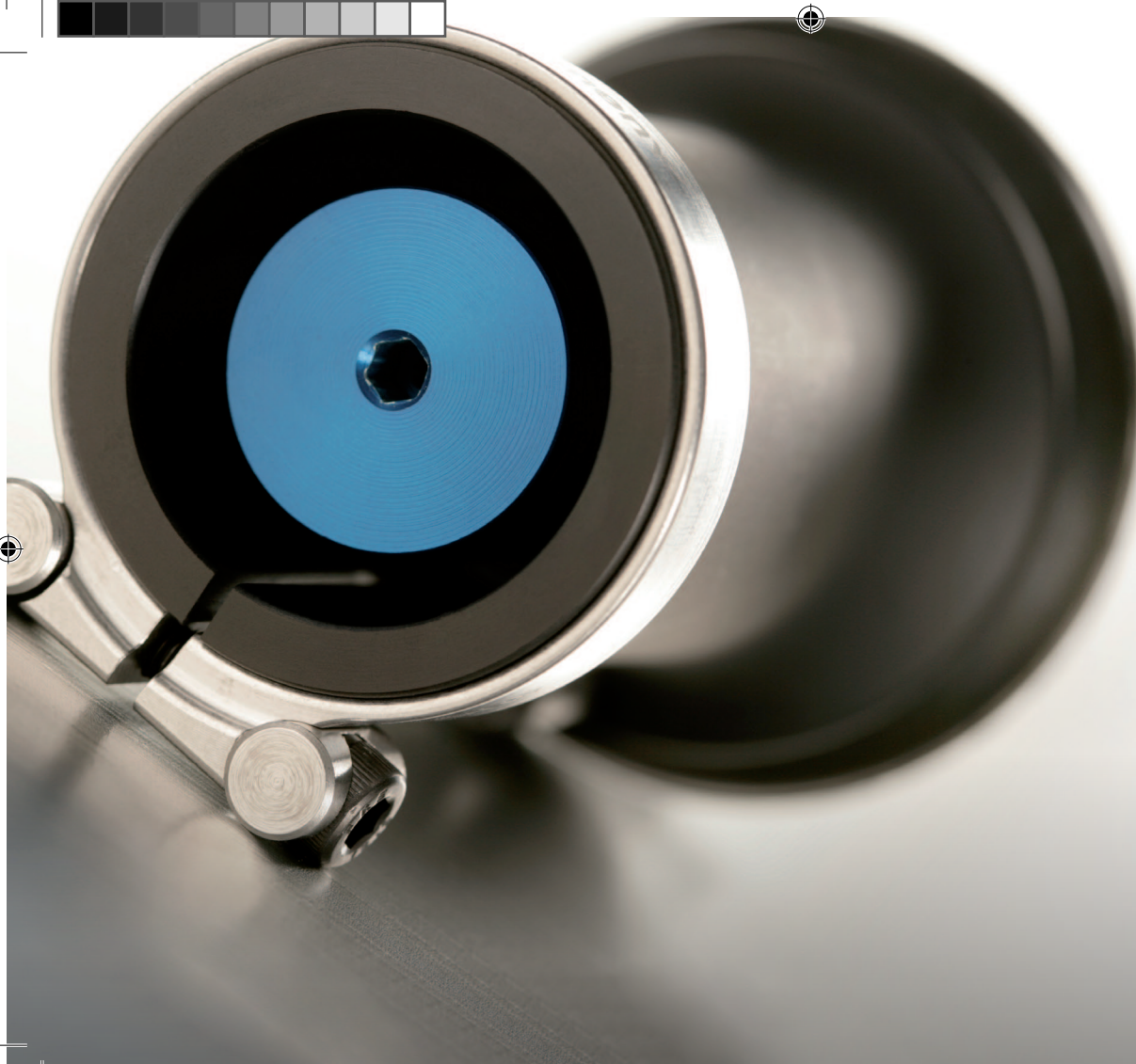
... of the Harmony® P3



3-in-1
The Functional Ring

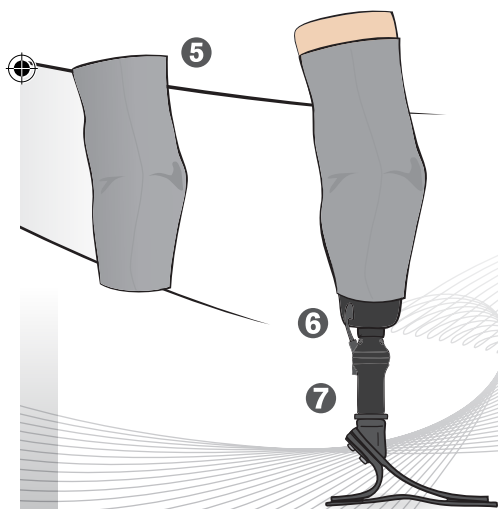
Vacuum Pump
Vertical Shock
Rotation







Harmony[®] System Components



1 PUR* Liner

Protects end user's limb

2 Sheath

Makes it easy to slide into the socket and creates airspace for the vacuum

3 Harmony[®] Socket

The connection to the prosthesis

4 Gaiter (optional)

Protects the sleeve from socket edges

5 Sleeve

Seals the vacuum air space

6 Socket Connector

Connects the pump to the socket's air space

7 Harmony[®] P3

Creates an elevated vacuum in the socket to improve suspension and manage limb volume

* Polyurethane



Ordering Information

4R147 Harmony P3

Pump including pre-installed Functional Ring, Socket Connector, Muffler and Cosmetic Exhaust Flange

Art. No.	Description	For Body Weight
4R147=1	P3 includes Functional Ring 4X147=1	110–130 lbs/50–60 kg
4R147=2	P3 includes Functional Ring 4X147=2	130–160 lbs/60–73 kg
4R147=3	P3 includes Functional Ring 4X147=3	160–190 lbs/73–86 kg
4R147=4	P3 includes Functional Ring 4X147=4	190–220 lbs/86–100 kg

Accessories

Functional Rings for Harmony® P3 Pump including Valves



Art. No.	For Body Weight
4X147=0	(extra soft) 100–110 lbs/45–50 kg
4X147=1	110–130 lbs/50–60 kg
4X147=2	130–160 lbs/60–73 kg
4X147=3	160–190 lbs/73–86 kg
4X147=4	190–220 lbs/86–100 kg



Technical Data



Maximum Body Weight 100 kg (220 lbs)
Minimum Body Weight 45 kg (100 lbs)
MOBIS® Grades 2–4

Pump Weight 400 grams (14.1 oz)
Pump Height 117 mm (4.6 in)
Pump System Height 175 mm (6.9 in)



The Harmony® P3 is covered by the following patents:

Australia:

AU 2002 232424 B2

Europe:

EP 1 771 659 in CZ, GB, FR, DE, IS, IT, NL, PL, SE, TR

USA:

Patent US 5,735,906; US 6,508,842; US 6,726,726

Patents pending internationally and in the USA.



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