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**The Tech Bulletin is designed to quickly and easily provide useful information regarding Otto Bock Products and Services. Whether you've fit several Harmony pumps, or you are just getting ready to fit your first, you'll find the following information useful.**

*Like the original Harmony<sup>®</sup> 4R134 & 4R135, the new Harmony P2 & Harmony HD provide the same great performance with increased reliability. Please note the following Harmony improvements:*

- 1)** The new P2 & HD pumps feature a double filtration system located within the stainless steel body of the new socket barb connectors (4Y350 & 4Y344) and the one-way valves (4Y346 & 4Y345). What does this mean? It will no longer be necessary to include the plastic inline filter. Simply attach the vacuum line from the filtered socket barb connector directly to the new Harmony pump. This modification simplifies the process and ensures that the filter and one-way valve are less vulnerable to damage.
- 2)** The new P2 & HD have built-in torsional resistance to improve gait. The torsional feature is not adjustable.
- 3)** The new P2 pump is 40% lighter! Both P2 and HD pumps are about 5" in height, which is not a substantial change. However, the diameter of the P2 & HD is notably smaller, making it easier to include a cosmetic covering. See pictures below.
- 4)** The Harmony pumps also include an axial damping feature, provided by an elastomer rod. The rod can easily be adjusted with the turn of a bolt, which increases or decreases damping resistance, making it no longer necessary to charge the proximal chamber of the Harmony pump with air.



**Harmony P2 proximal circumference versus the older PRS version.**



**The new and improved Harmony P2 & HD pumps.**