RevoFit®

Sample Practitioner Documentation

Key criteria to include in your documentation:

- ☐ Cite past successes with adjustable socket deliveries.
- ☐ Cite past challenges / shortcoming with prior solutions (rigid sockets, socks, EV, etc.).
- ☐ Review previous failed treatments provided to the patient.
- ☐ Address advantages of adjustability over typical treatment protocols.
- ☐ Detail the patient's daily activities, including vocational and recreational.
- ☐ Explain how an ill-fitting socket is limiting activities.
- ☐ List any trips, or falls the patient has experienced due to an ill-fitting socket.
- ☐ Provide rich information that a distant claims processor likely does not know.

ILLUSTRATIVE LANGUAGE (TELL THE UNIQUE PATIENT STORY):

Jimmy Walker is a 53-year transtibial amputee due to an auto accident in 2021. He has done well in his continued rehab therapy. Jimmy reports that he has been volunteering to coach a soccer team, walking about 2 miles daily with his wife, gardening, and continuing to work as a contractor for a new home building.

Jimmy struggles to maintain proper socket fit due to significant fluctuations in residual limb volume throughout the day. There is often excessive pressure within the socket in the morning hours and a lack of total contact with the limb in the evening hours. He has been unable to effectively manage volume in his socket using traditional methods, such as adding or removing socks in an appropriate manner and at the proper time. He has repeatedly experienced skin abrasions and areas of redness that take longer than 20 minutes to return to normal after the use of the current socket. He may be at risk of developing open sores in these areas. Jimmy also reports significant difficulty donning his prosthesis. Oftentimes, he is unable to seat his limb into the device properly, so he struggles with a proper gait, which has led to multiple fall events in the past three months.

With the addition of a patient-adjustable socket design, Jimmy can adjust his prosthesis simply by turning the Click® Reel to adjust predetermined socket areas, thereby accommodating volume change and maintaining proper contact throughout the day.

The Click Reel incorporates a gearing mechanism that reduces the force needed to create movement and advances the adjustment areas by 1 mm per click, allowing for precise adaptation to the volumetric status of her limb. This targeted adjustment provides for much more effective volume management as compared to sock application. It can be adjusted immediately upon the patient realizing the need, thereby preventing limb irritation proactively. Therefore, the adjustable socket design is reasonably expected to prevent the onset of repeated skin irritation and skin breakdown, further inhibiting the development of open sores.

Additionally, the adjustable socket design will allow the patient to open the socket significantly upon donning, allowing the residual limb to enter and adequately seat into the socket cavity easily. This small change has meaningful benefits. It reduces the skin sheer that patients typically experience while donning the socket. It decreases the likelihood of poor placement of the residual limb within the socket. Most importantly, this change normally improves the patient's gait, reducing the possibility of the patient tripping and falling.

The addition of the adjustable socket design is reasonably expected to assist this patient in achieving or maintaining maximum functional capacity in performing daily activities.