

# Academy Tech Tips

## Maintaining Volume Control Utilizing Urethane Liners and Total Surface Bearing Sockets

The Tech Bulletin is designed to quickly and easily provide useful information regarding Otto Bock products and services. In this issue, we will focus on maintaining volume control utilizing urethane liners and total surface bearing sockets. The fit kit (451F20=1) will help optimize volume control and will enhance the longevity of your patient's urethane liner.

Maintaining volume control is necessary for urethane liner success. Voids between the outside of the liner and inside surface of the socket can lead to premature liner breakdown, discomfort and soft tissue breakdown such as blisters. One indication of volume loss is cracking on the distal end of the liner. A distal crack or tear is generally caused by an element of unequal pressure in the socket.

Further damage can be prevented by utilizing Tec spots or half socks included in the Fit Kit. **The following steps demonstrate how to add a spot or a half sock.**

- 1) Remove the sheath
- 2) Place the spots/socks over the end of the liner.
- 3) Roll the sheath over the spots/socks and liner.

