



A socket
with a mind
of its own.



5280 PROSTHETICS, LLC | 1-800-460-0288

Introducing the industry's first intelligent socket system with integrated vacuum.

The SMARTPUCK™ System places an unsurpassed amount of information and control at the users fingertips by communicating with any smart device.

- ▶ Compatible with APPLE devices (ANDROID and BLACKBERRY devices coming soon)
- ▶ Completely self contained... No hoses, wires or charge ports
- ▶ Easy fabrication with no external porting into the socket required
- ▶ Internal negative pressure tank to reduce pump run time and improve battery life
- ▶ Completely modular and can be transferred from socket to socket
- ▶ Self sealing socket mechanism creates an airtight seal with every installation
- ▶ Works great with thermoplastic or laminated socket configurations
- ▶ Easy ON/OFF magnetic switch
- ▶ Cosmetic cover friendly... Thanks to the internal induction charger, the SMARTPUCK™ does not require an external charge port
- ▶ Reduced build height
- ▶ Structural attachment point for componentry
- ▶ Lowest noise emissions



The SMARTPUCK system is designed to work with Trans-Femoral Sockets

SMARTPUCK™



SMARTPUCK™ Module



Structural Attachment



Integrated Vacuum

The SMARTPUCK™ system is cutting-edge socket technology that allows the prosthesis to actually communicate with the user.

Enhanced technology features allow clinicians and patients access to a vast amount of information and functional capacity never before available.

The following features will be added to the SmartPuck App platform in 2013.

- ▶ Clinical Data Record
- ▶ Data Collection
- ▶ Internal Socket Pressure Warning
- ▶ Socket Diagnostic System
- ▶ Gait Analysis
- ▶ Transverse/Angular Alignment
- ▶ Service Schedule
- ▶ K-Level Tracker
- ▶ Fall Indicator
- ▶ Data X-Change Feature
- ▶ Pedometer Function
(speed, distance, duration, caloric burn)



Dynamic Alignment Feature



K-Level Tracker



Intelligent Socket System
with Data Collection

Every SMARTPUCK™ System
comes with the gift of
an iPod touch.



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1501 WEST CAMPUS DRIVE, SUITE J | LITTLETON, CO 80120 | 1(800) 460-0288 | www.5280Prosthetics.com | www.Smartpuck.net

PATENT PENDING