

Air-Lock

Not all locks are created equal

Is it possible that there's a better lock than one designed 20 years ago? Are the cheapest locks going to work as well, as long, or as smoothly as newer innovations?

The **Air-Lock** is a dual suspension pin system designed to combine suction suspension comfort with pin suspension safety and security. The airtight seal of the **Air-Lock** prevents air

from coming into the bottom of the socket, creating a negative pressure inside the socket (suction), which reduces pistoning regardless of the location of the pin. This also allows for less traction on the limb for increased comfort and decreased liner wear.

Each lock comes with a fabrication procedure. But, if you don't want to read it, you can find our 800 number on it to call us.



Sometimes the only thing that can be saved is time. Vacuum form over the mold, lock and Fast Four Connector to create a fast, inexpensive, airtight test socket. Use for an extended test period or shower leg.

Shown at left: **Air-Lock** in test socket with Fast Four Connector, and Alignment Coupler (CD106)

Tech Tip:

All liners seat differently in the Airlock. There are a number of options to make sure the pin seats completely in the lock regardless of your liner choice. There's even a longer pin. Give us a call or visit our website to find out more.



Stop letting the lock dictate prosthetic alignment. The **Alignable Four Connector** can be offset from the lock in any position you want. This can be done in a single lamination.

On the socket above, you can see the offset of the connector from the lock. Endo components can be placed in a neutral position.



No dummy or extra fabrication tooling (other than your connector of choice) is required with the **Air-Lock**.



CD103: Air-Lock
2 1/2" diameter



CD103S: Small Air-Lock
1 1/2" diameter



CD103FF: Fast Four Connector
Keys directly onto bottom of Air-Lock



CD103AF: Alignable Four Connector
Can be offset from lock in any position.

Coyote Design

Toll Free (800) 819-5980

Phone (208) 429-0026

www.coyotedesign.com

Patent# 6334876