

# **CD103FL**

## **Fitting Air-Lock**

for pin spacer adjustment and lock seating evaluation



Pin adjustment only, not for use in prosthetic

Patent No. 6334876 MADE IN USA

**External Prosthetic Components** 



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Advena Ltd Pure Offices, Plato Close Tachbrook Park Warwick, CV34 6WE, UK



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Manufactured by



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#### PRACTITIONER INSTRUCTIONS

## **Fitting Air-Lock**

#### **Installing the CD103P8 Pin**

Poor seating leads to premature lock wear. The pin spacers are used to adjust the pin to seat with any liner. There should be no play between the lock and the liner when fully engaged. It is best to check this with a lock that has not been put into a socket. The distal end of the Air-Lock can be very flexible, leading to a "false" reading of the number of spacers needed. The fitting lock is reinforced to make pin evaluation fast and easy.

### Roll liner of choice on patient, add desired number of sock ply if used.



Install pin on liner.
Engage lock
to check
for play between
lock and liner.



If there is play, loosen pin away from adaptor screw and liner.



Reengage lock to check for play. Repeat until lock seats completely.

Gap is created between lock and liner. Based on gap created by loosening pin, add spacers.



Install appropriate number of pin spacers. Reengage lock to be sure there is no play.

Never exceed more than 3 Pin Spacers.

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WARNING: Note number of clicks for engagement. Should hear 2 - 3 clicks before standing and at least 4 for ambulation.

While older versions such as the CD113P8 and CD103P6 pins may fit, we recommend the use of CD103P8. This new solid pin has different geometry for a stronger hold, less wear, better seating and easier adjustment.

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