

AP-100DI

Distal Injection Tool

Tool is used to create a silicone distal pad for the SmartPuck™ and AirPuck™

Parts Included



Distal Injection Tool



AP100DI.revA.01282026

Manufactured by Coyote[®] O&P Inc.
525 N. Steelhead Way Boise, ID 83704 USA
(208) 429-0026 | www.coyote.us



Instructions

For more detailed instructions refer to included SmartPuck Instruction Book Pg.40

Injecting a Custom Distal Pad - Strongly recommended for SmartPuck™

1) Fabricate socket to completion such that it is ready to be fit on the patient.

NOTE (2): There must be 5 holes drilled in the bottom of the socket. 4 hole Euro pattern & one 3/8" center hole. This is the hole in which silicone is injected into the socket. The bottom of the socket should be flat and level.

2) Five Hole Pattern is required to inject silicone and for proper Puck function.

3) Apply a rubber band to the body of the tool & apply light lubricant to rubber band to insert tool into socket.

4) Insert the taller portion of the injection tool into the socket. 9 Hole pattern facing up.

5) Secure the injection port to the bottom of the socket by securing it to the internal module with the two 6mm screws included.

NOTE: For easy cleaning only two of the four holes are threaded.

NOTE: The injection port should face anterior. The center hole in the injection port should align with the center hole in the socket. Tighten securely.

6) Test fit the socket to ensure the correct sock ply is used such that the patients limb is not too deep in the socket and is in the correct orientation. The distal end of the socket is now ready to be injected.

7) Place a Saran Wrap™ barrier over the patient's limb, liner and socks.

8) Apply a vacuum nylon over the covered residual limb. Orientate the seam anterior/posterior. An orientation mark can also be placed on the nylon (this mark & nylon will become embedded in the silicone pad).

9) In the parallel bars have the patient bear weight (50/50) in the socket with the socket supported by a limb stand with a Pe-lite pad or other soft material as an anti-slip agent.

10) Inject Renew Silicone 5 or similar (1 minute set silicone) until the void in the socket is completely filled. Have the patient stand on the socket squarely so the silicone does not drain out of the air escape holes in the bottom of the socket. Allow silicone to cure (4-5 minutes).

11) Remove socket after silicone has setup. Mark the anterior alignment of the pad.

12) Disassemble the distal end injection.

13) Remove and trim the distal end pad.

14) Punch a 1/2" CENTER HOLE in the pad to allow vacuum to pass through the silicone.

See instructions online.

www.coyote.us/instructions

EN | Instructions for Use

DE | Gebrauchsanweisung

FR | Notice d'utilisation

ES | Instrucciones para el uso

IT | Istruzioni per l'uso

NO | Bruksanvisning

DA | Brugsanvisning

SV | Bruksanvisning

NL | Gebruiksaanwijzing

RU | Инструкция по использованию

JA | 取扱説明書

ZH | 中文说明书

KO | 사용 설명서

FI | Käyttöohjeet

CS | Návod k použití

EL | Οδηγίες Χρήσης

PT | Instruções de Utilização

PL | Instrukcja użytkowania

TR | Kullanım Talimatları

