PARTS IN THIS PACKAGE













B.

C.

A. CQL Valve Base B. Valve Body C. Nail D. Felt Filter E. Fabrication tool F. O-Ring

Manufactured By



419 N. Curtis Rd., Boise, ID 83706 (208) 429-0026 www.coyotedesign.com

Coyote Design

CD105 CQL Valve



MADE IN USA

External Prosthetic Components

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

RETRO-FITTING CQL™ VALVE



1. Mark the valve body

location as close to the

distal end of the socket

as possible.

2. Typically valve is posterior



3. Use an 1/8" drill bit for pilot hole. Have flexible insert in socket when drilling pilot hole.



CE

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4. Remove insert before drilling 1/2" hole.



5. Drill a 1/2" for the valve body hole.



6. Carefully clean edges after drilling.



7. Ensure the Valve Base fits flush with the inside of the socket.



8. Run a small bead of **Coyote Quick Adhesive** around the edge of the valve base.



9. Carefully place the valve base in drilled hole. Hold base firmly in place.

10. Clean any excess adhesive.

11. Place 0-ring on valve body and thread valve body into base.

12. Once adhesive is set place felt filter in bottom of the base.

13. Use a lock wrench to ensure the valve body is fully installed. Valve body should be hand tight.

LAMINATING THE CQL™ VALVE USING DUMMY



14. Mark valve location on inner PVA bag and cover mark with tape to prevent tearing.

15. Using provided nail attach lamination tool to mold.

16. Lay up and laminate as desired.



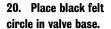
17. Carefully expose lamination tool and remove lamination tool.



18. Apply a bead of adhesive to the lip of the valve base and carefully place in opening of socket. Press

19. Apply a bead of adhesive around seam between valve base and socket.







21. Carefully thread valve body into valve base. Using lock wrench tighten to hand tight.

The CQL Valve is an auto expulsion valve only

Results can only be guaranteed if Coyote Quick Adhesive is used.