

MATRIX
矩正医疗

VASCULAR CLOSURE DEVICE

COLLSEAL[®]

NMPA Registration No.: 20253131504

Key features

Precise positioning

Rapid hemostasis

Ease of use

Safety and effectiveness

Characteristics

1. Innovation

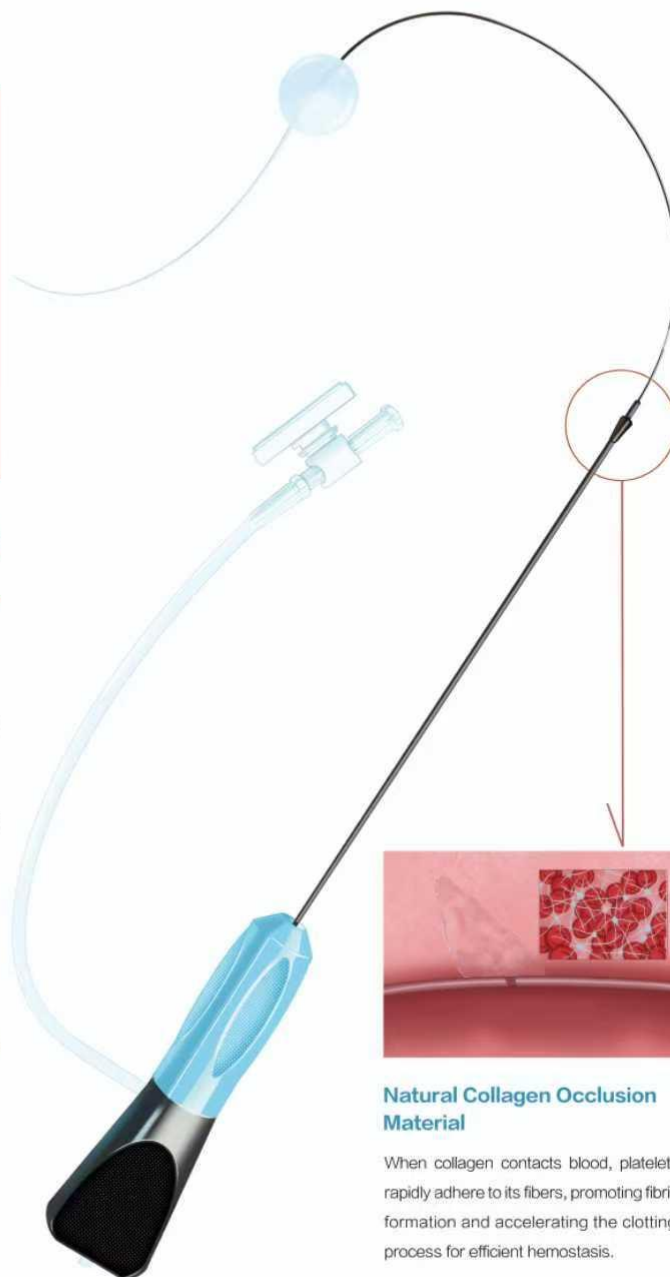
Balloon-Assisted Collagen Sponge Occluder
Enhanced Positioning & Hemostasis Capability

2. Safe

Extravascular occlusion mechanism, leaving no
intravascular residue

3. Effectiveness

Balloon Positioning Technology for Precise
Hemostasis



Natural Collagen Occlusion Material

When collagen contacts blood, platelets
rapidly adhere to its fibers, promoting fibrin
formation and accelerating the clotting
process for efficient hemostasis.

VCD-5F

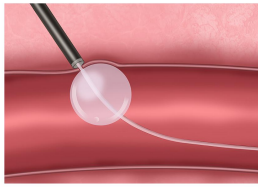
/

VCD-6F/7F

/

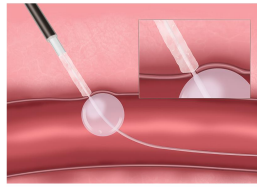
VCD-8F

Procedure Steps



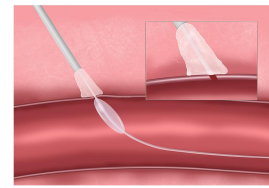
Positioning

Ease of use Precise positioning
Prevents collagen plug penetration



Release

5s Rapid Occlusion & Hemostasis



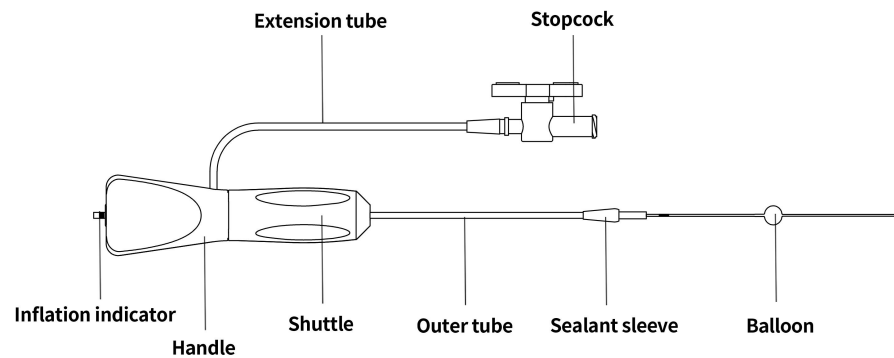
Withdrawal

Completely Residue-Free

Collagen Microstructure

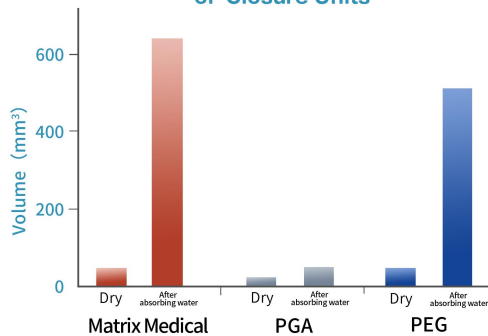
The natural fiber-like architecture of collagen provides an ideal scaffold for tissue regeneration and puncture-site healing.

Structure

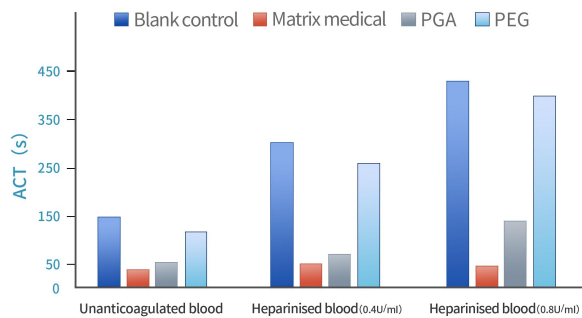


Performance Comparison

Water Absorption Properties of Closure Units



Activated Clotting Times Among Closure Units



Hangzhou Matrix Medical Technology Co., Ltd.

Pioneering innovation in vascular intervention

Tel: +86 0571-88539135

Website: www.matrixmedtec.com

Email: marketing@matrixmedtec.com

Address: Room 201, 2/F, Building 5, 2622 Yuhangtang Road, Cangqian Road, Yuhang District, Hangzhou, Zhejiang, China

*For healthcare professionals only.

*Before use, refer to the instructions supplied with this device for indications, contraindications, potential side effects, suggested procedures, warnings, and precautions.

MATRIX
矩正医疗



Scan QR
code for company website