

## **Urgent FIELD SAFETY NOTICE (Removal)**

## Cordis ExoSeal<sup>™</sup> Vascular Closure Device (VCD) Catalog Numbers: EX500CE, EX600CE and EX700CE

Catalog Numbers: EX500CE, EX600CE and EX700CE
All lot numbers\* from 15466779 to 15682751

\*See FSN List at end of letter

October 29, 2012

Dear Valued Customer,

The purpose of this communication is to inform you that Cordis is recalling (removing) a specific lot range of Cordis ExoSeal™ VCD product.

Overview:	Cordis has identified a potential issue where the affected lots of Cordis ExoSeal™ VCD have been sterilized using a process that did not achieve the sterility assurance level that is required by the standards for this class of product.					
Details on Affected Devices, to assist in identification of the specific lots involved:	<ul> <li>This letter applies to:</li> <li>All lots distributed prior to this letter.</li> <li>179 lots distributed worldwide excluding the USA. Expiration dates range from 2013-07 through 2014-07. For ease of reference, please see attached table for a cross-reference listing of the affected lots in ascending lot order.</li> <li>This letter does NOT apply to:</li> <li>Lot numbers above 15682751</li> </ul>					
	Product Usage:  The Cordis ExoSeal™ VCD is indicated for femoral artery puncture site closure, reducing times to hemostasis and ambulation in patients who have undergone diagnostic or interventional procedures.					
Actions requested on your part:	<ul> <li>Read the "Description of the problem" section.</li> <li>Immediately identify and set aside all product listed below in a manner that ensures the affected product will not be used.</li> <li>Review, complete, sign and return the enclosed Acknowledgement Form in accordance with the directions on the form.</li> <li>Either return any affected product per the attached instruction, or contact your local sales representative to facilitate return of the affected product. Credit will be provided.</li> <li>Pass on this notice to anyone in your facility that needs to be informed.</li> <li>If any product listed below has been forwarded to another facility, contact that facility to arrange return.</li> <li>Maintain awareness of this notice until all product listed below has been returned to Cordis.</li> <li>Maintain a copy of this notice with the affected product.</li> </ul>					
Description of the problem:	Cordis recently determined that distributed units of Cordis ExoSeal <sup>™</sup> VCD were sterilized using a process that did not achieve the sterility assurance level that is required by the standards for this class of product. The discrepancy was detected as part of routine quality control testing. To date, no complaints have been reported that are connected to this issue. This recall is not being undertaken on the basis of					

adverse medical events.

	In order to assess the risk to the patient, the assurance of sterility was determined for the various components of the device. For the shaft and handle of the Cordis ExoSeal <sup>TM</sup> VCD, the assurance of sterility is equivalent to that of other elements used during the procedure and that routinely come in contact with the Cordis ExoSeal <sup>TM</sup> VCD device before it is used in the patient such as: drapes, gowns and back table covers. For the plug, the assurance of sterility is higher, but in some instances slightly lower than the standard required for products that come in contact with compromised tissue. Based on this information, there is no significant increased risk of infection to the patient from exposure to the affected product. Therefore, there is no concern for patients who have already been treated with the device and no additional patient follow-up is required.  In keeping with our commitment to provide customers with quality products, Cordis has voluntarily decided to recall the product.  Cordis is performing a root cause investigation and will resume product distribution once corrective actions have been implemented.
Why you are being contacted:	You are receiving this letter because our records indicate that you have received one or more of the affected listed lots.
Available Assistance:	In addition to your local sales representative, you may contact the local Johnson & Johnson sales office to answer any questions you may have.
Additional Information:	The applicable regulatory agencies are being notified. Cordis is voluntarily taking this action.  We apologize for any inconvenience this communication may cause. We know that you place high value in our products and we appreciate your cooperation in
	this matter. Cordis is committed to maintaining your confidence in the safety and quality of the products that Cordis supplies.

Respectfully yours,

Jacqueline Maestri WW Vice President, Quality & Regulatory Compliance Cardiovascular Care Franchise, Johnson & Johnson

## Urgent FIELD SAFETY NOTICE (Removal) Cordis ExoSeal<sup>™</sup> Vascular Closure Device (VCD)

Catalog Numbers: EX500CE, EX600CE, and EX700CE; Lot numbers from 15466779 to 15682751

Table: Cross-reference listing of the 179 affected lots in ascending lot number

| Catalog  |
|----------|----------|----------|----------|----------|----------|----------|
| EX500CE  | EX500CE  | EX600CE  | EX600CE  | EX600CE  | EX600CE  | EX700CE  |
|          | (Cont'd) |          | (Cont'd) | (Cont'd) | (Cont'd) |          |
| 15466779 | 15569406 | 15467626 | 15539565 | 15575583 | 15637962 | 15467124 |
| 15469983 | 15569407 | 15467861 | 15539566 | 15580194 | 15639944 | 15471273 |
| 15478506 | 15576206 | 15468013 | 15541580 | 15580599 | 15647066 | 15478419 |
| 15481340 | 15578708 | 15468871 | 15543305 | 15581349 | 15647067 | 15482153 |
| 15485490 | 15584506 | 15472061 | 15543307 | 15582045 | 15647723 | 15485492 |
| 15489969 | 15588633 | 15472616 | 15544327 | 15588062 | 15652020 | 15490396 |
| 15494491 | 15595281 | 15472617 | 15544328 | 15588632 | 15652671 | 15501848 |
| 15494932 | 15602200 | 15474379 | 15547113 | 15592712 | 15657400 | 15531039 |
| 15497634 | 15603279 | 15474380 | 15547805 | 15595282 | 15658650 | 15541022 |
| 15499329 | 15606708 | 15475055 | 15548546 | 15595956 | 15659246 | 15547106 |
| 15501954 | 15610800 | 15480142 | 15551823 | 15596792 | 15659248 | 15557285 |
| 15505185 | 15614677 | 15480143 | 15552612 | 15598492 | 15662283 | 15562227 |
| 15513579 | 15616905 | 15482863 | 15553251 | 15600599 | 15667772 | 15567379 |
| 15514114 | 15619677 | 15483374 | 15553773 | 15605531 | 15667773 | 15576899 |
| 15514115 | 15623498 | 15486823 | 15555391 | 15605684 | 15675289 | 15584049 |
| 15516389 | 15627317 | 15491197 | 15555392 | 15609336 |          | 15590615 |
| 15516390 | 15630172 | 15491198 | 15556533 | 15612656 |          | 15590616 |
| 15518231 | 15638714 | 15494934 | 15558503 | 15612660 |          | 15592690 |
| 15521139 | 15642155 | 15495792 | 15558504 | 15618362 |          | 15593458 |
| 15531037 | 15648661 | 15499330 | 15560489 | 15619062 |          | 15628084 |
| 15538395 | 15652019 | 15503013 | 15560800 | 15623500 |          | 15632185 |
| 15538843 | 15657867 | 15506925 | 15565557 | 15624009 |          | 15653231 |
| 15541579 | 15657868 | 15512716 | 15566100 | 15628928 |          | 15658649 |
| 15545069 | 15664081 | 15513559 | 15570054 | 15629419 |          | 15664082 |
| 15547112 | 15669289 | 15517368 | 15570835 | 15633143 |          | 15670769 |
| 15562229 | 15673039 | 15517369 | 15570836 | 15633621 |          | 15682751 |
| 15564885 |          | 15535553 | 15571625 | 15634339 |          |          |
| 15564886 |          | 15535621 | 15574900 | 15637263 |          |          |