

**Urgent Field Safety Notice**

**Drill Sleeve Guide**  
**FSCA-identifier 22-08-2019-00001**  
**Type of action: Field Safety Notice (FSN)**

Date: September 10, 2019

URS HALLER  
 HALMED  
 SEESTRASE 35  
 KUSNACHT 8700  
 SWITZERLAND

Attention Valued Customer:

**Details on affected devices:**

Product and Distribution Table					
Product Name	Manufacturer's Catalog Number	Lot Number	Distribution Date	Expiration Date	Quantity
Drill Sleeve Guide	DSG-90-2.3N	417280	8/27/2014	2016-08	1

**Description of the problem:**

On August 22, 2019, Ad-Tech Medical Instrument Corporation decided to voluntarily recall all drill sleeve guides which are intended to be used only with the 2.4mm diameter Cranial Drill Bit. This recall has been initiated due to an investigation being performed that has identified potential issues with both of our raw material suppliers. The inner diameter of the drill sleeve guide raw material was found to be under tolerance, potentially resulting in the drill bit seizing in the guide during surgery. Although these devices do not make patient contact and are not expected to result in death, this issue could result in a delay in procedure.

The worst-case severity has been determined to be Moderate. This deficiency is not expected to result in death, but there is a possibility an additional surgery could be required if a drill bit seizes within a guide and replacements are not available on-hand. A delayed or additional surgery constitutes additional medical intervention. There is no further impact to the patient, as once the drill bit becomes stuck within the guide, neither the drill sleeve guide nor the drill bit can further interact with the patient.

**Actions to be taken by the Customer:**

- Immediately examine your inventory and quarantine any product subject to recall. Since the devices are reusable, if you have any of this product in stock with an unknown lot number, please return those as well. In addition, if you may have further distributed this product, please identify your customers and notify them at once of this product recall. Your notification to your customers may be enhanced by including a copy of this recall notification letter. Please return product subject to recall to:
  - Ad-Tech Medical Instrument Corporation  
400 West Oakview Parkway  
Oak Creek, WI 53154
- Contact an Ad-Tech Customer Support Specialist for a Return Material Authorization (RMA) number
- Replacements will not be provided
- Credit will be issued for all non-expired returned product
- Please send acknowledgement of this letter as soon as possible to Ad-Tech's Regulatory Department:
  - FAX: 262-634-5668
  - Telephone: 262-634-1555
  - Email: [Regulatory@adtechmedical.com](mailto:Regulatory@adtechmedical.com)
- EU contact information:
  - E C Rep Ltd  
Telephone: (44) 1704 544 944  
FAX: (44) 1704 544 050  
Email: [Janet.Borgerson@ecrep.ie](mailto:Janet.Borgerson@ecrep.ie)

The undersigned confirms that this notice has been notified to the appropriate Regulatory Agency

Authorized by:

Kathleen Barlow

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Signature:



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Title:

Regulatory Team Representative and CAPA/Complaints Manager

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