


## Safety Communication

## رسالة سلامة

### Recommendations for Healthcare Providers Regarding Some Concerns with NuVasive MAGEC System Implants

<b>Device/ Product Description:</b>	Growing Spinal Rod System - MAGEC
<b>Manufacturer:</b>	NuVasive Specialized Orthopedics Inc.
<b>Problem:</b>	A potential risk of fracture at the locking pin located inside the internal metallic components of the device.
<b>Recommendation /Actions:</b>	<ol style="list-style-type: none"> <li>1. Consult the instruction for use (IFU) on an ongoing basis prior and posterior of patient therapy with the MAGEC system.</li> <li>2. Explain the MAGEC device as soon as possible if any component of the device is not intact, only when the removal will not cause additional harm to the patient.</li> <li>3. Remove the device as soon as possible if the rod is not distracting anymore, only when the removal will not cause additional harm to the patient.</li> <li>4. Takeout the implanted MAGEC system at the end of the distraction treatment, only when the removal will not cause additional harm to the patient.</li> <li>5. Apply the following to ensure that the MAGEC system is functioning properly: <ul style="list-style-type: none"> <li>• Continuous postoperative follow-up according to the normal procedures and as clarified in the IFU.</li> <li>• Remind the patients of the importance of following the postoperative care procedures to evaluate the state of the MAGEC System by X-ray imaging, whenever the device is adjusted or at a minimum of once every six months.</li> <li>• The most recent x-ray image should be assessed and compared to the immediate post-operative image to help identify signs of device failure, including component fracture or migration.</li> </ul> </li> </ol>

	<p>6. Be cognizant and up to date of all published safety communications regarding the MAGEC system.</p> <p>7. Inform patients and their families of the relative risk combined with the MAGEC system implantation.</p> <p>8. Make sure to report any adverse event that relate to the implant through the National Center for Medical Devices Reporting (NCMDR) system:  <a href="https://ncmdr.sfda.gov.sa">https://ncmdr.sfda.gov.sa</a>, or Saudi Vigilance System  <a href="https://ade.sfda.gov.sa/">https://ade.sfda.gov.sa/</a> Or by calling <a href="tel:19999">19999</a>.</p>	
<p><b>Image:</b></p>		
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