







EPI-Detection®

EPI-Detection[®] is a medical device to detect the epidural space by monitoring the negative pressure of epidural space. **EPI-Detection**[®] is used to find the epidural space accurately and support for safer procedure. **EPI-Detection**[®] is the top-tier pain management solution.







New innovation

Until now, Loss of Resistance Technique(LOR) has been the golden standard for detecting epidural space.

However, there have been some complications with LOR. **EPI-Detection**[®] was designed to avoid these complications – epidural hematoma, post dural puncture headache, cord injury and transient loss of consciousness, quadriparesis – and to enhance the safety and accuracy of the procedure.









Self test / Reset: Connect syringe to EPI, then pull out the piston of syringe, and check the alarm color changed. And press the button to reset.



Insert the epidural needle in the mid-line.



Remove inner stylet from the epidural needle.



Connect the EPI to the epidural needle and then push the power button to turn on the device.

Ready: LED light (Green)

* Make sure the luer-lock value is locked tightly



When the epidural needle reaches the epidural space the LED light turns to Blue.



After removing the rear luer-lock of the connecting pipe, inject treatment medicine or catheter.



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FEATURES



External Dimension	35(W) X 55.5(H) X24(D) mm
Weight	15g
Display (LED)	Green-Ready
	Blue-Detection
Material	ABS
	Connecting Pipe: HDPE
Total Cycle	Disposable (EtO Sterilized)
Power Consumption	3.0V, 225mAh
Use-by Date	2 years (Single use only)

To learn more about EPI-Detection, visit

www.saeummeditec.com

Category	Registration
Patent	Registered: 2(Korea, Australia) Applied: 34 (USA, EU(28), China, Japan, Indonesia, Vietnam, Thailand)
Trademark	Registered: 2 (Korea, Japan) Applied: 30(USA, EU(28), China)
Design	Registered: 2 (Korea)

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