

□ [K-NIGHT 1:1 BIZ Matching] Participating Company Information

| | | | |
|--|--|--------------------|------------------------|
| Attendant 1 | Name) JEONG HYUN | Attendant 2 | Name) |
| | Position) CEO | | Position) |
| Company name | SH System | | |
| LOGO |  | | |
| Address | 29, CHEOMDAN VENTURE SO-RO, 37 ROAD, BUK-GU, GWANGJU | | |
| Homepage | www.sh-medi.com | E-mail | shsystem7627@gmail.com |
| Tel | +82 10 6415 7627 | Fax | |
| Company Introduction | <p>Together with the Korea Photonics Technology Institute, SH System has developed a fluorescence image system for surgery based on optical fusion application technology. We are working hard to provide the best systems for performing cancer surgery in South Korea and abroad.</p> <p>Around 10 years ago, we began to focus on the research and development of optical medical device. We partnered with the Korea Photonics Technology Institute and the National Cancer Center to develop South Korea's first surgery guide fluorescence image system for use in precision surgery.</p> <p>By maximizing our R&D capabilities, we have been able to develop the Brighten-3000, South Korea's first fluorescence image system for minimally invasive precision surgery of cancerous tumors. We acquired the KFDA certification for the Brighten-3000 in July 2016, followed by the certification for the Brighten 1000, South Korea's first medical device for animals, in April 2017. This equipment is designed to remove all types of tumors and perform cancer surgeries on pet animals. Currently, we sell both the Brighten-1000 and the Brighten-3000.</p> | | |
| Introduction to Technology & Product(s) | <p>▷ SH System Image-guided surgery System Brighten Series (IGS) is any surgical procedure where the surgeon uses tracked surgical instruments in conjunction with preoperative or intraoperative images in order to directly or indirectly guide the MIS (minimally invasive surgery).</p> <p>▷ SH System Fluorescence guided surgery Brighten Series has the purpose of guiding the surgical procedure and providing the surgeon of real time visualization of the operating field.</p> <p>▷ SH System Fluorescence guided surgery Brighten Series has the use of NIR probes enables deep photon penetration in tissue, minimizes photo-damage to biological samples, and produces low background auto-fluorescence from biomolecules present in living systems.</p> | | |
| |  | | |