



(국문/영문)이름: 이세철/Lee Se Chul

(국문/영문)직위: 대표/CEO

(국문/영문)소속: (주)오에스 와이메드/OSY MED

(국문/영문)기타소속:

(국문/영문)강연제목: 카테터 기술의 개발동향/ Development of catheter technology

Abstract(영문):

As interventional procedures develop, the direction of medical device development is also changing. In the past, the development of surgical tools was mainly achieved, but recently, the development of medical devices centered on catheters is rapidly developing. In Korea, research on catheters is being actively conducted, and functionalized catheters are being developed gradually, out of the existing simple tube-type catheter. In particular, catheter development combined with energy technology is changing from diagnostic-oriented catheter technology to treatment-oriented catheter technology, and it is expected that many surgical operations will be replaced by interventional procedures within the next 10 years.

Unfortunately, however, basic research on braided tube, which is the basis for catheter development, is not actively conducted in Korea yet, and most products are purchased and used abroad, so basic research is needed.

Brief Biosketch (간단한 이력, 연구/대외활동 소개,국문/영문)

OSY MED CEO Lee Se-chul is a development expert who has been developing interventional medical devices such as stents and catheters for about 25 years. He is the first in Korea to develop and commercialize an artificial vascular stent, and is a catheter expert who is gradually expanding the market by commercializing the braided tube-type catheter, which has been 100% dependent on foreign countries, with his own technology. He holds about 30 related patents and has experience working as an ISO10555 expert.

