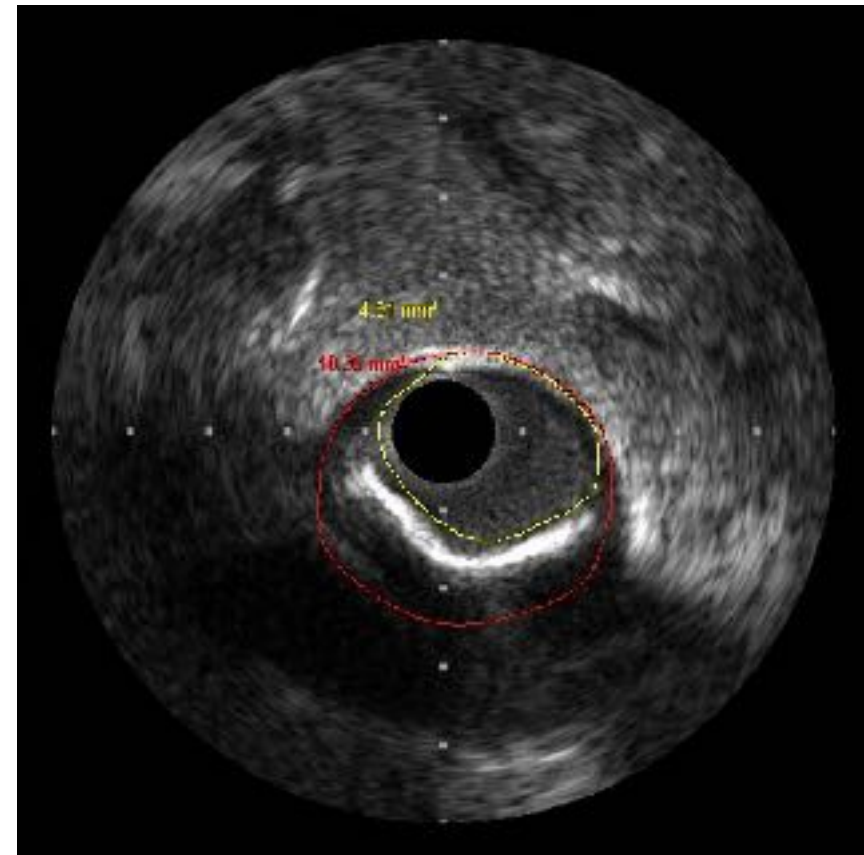
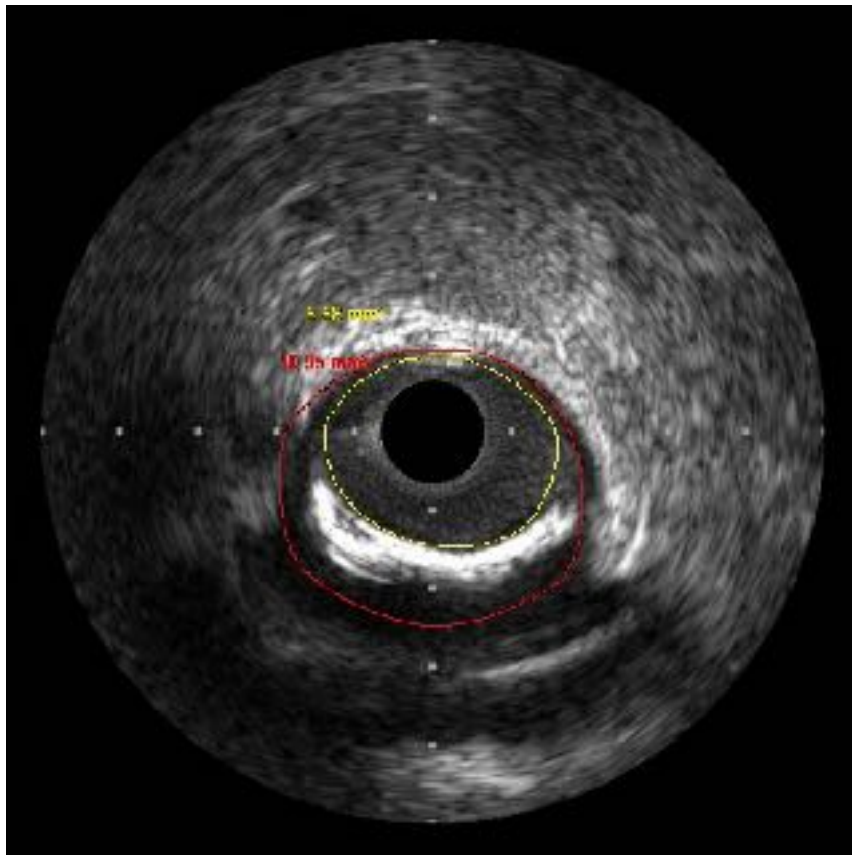


3. IVUS 영상 판독 AI 개발(2) -혈관 Segmentation 개요

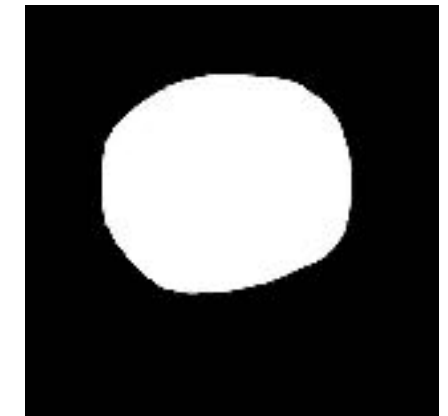
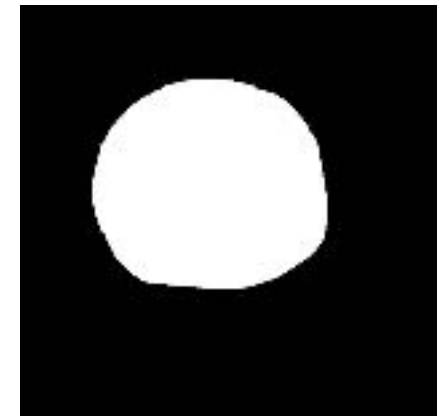
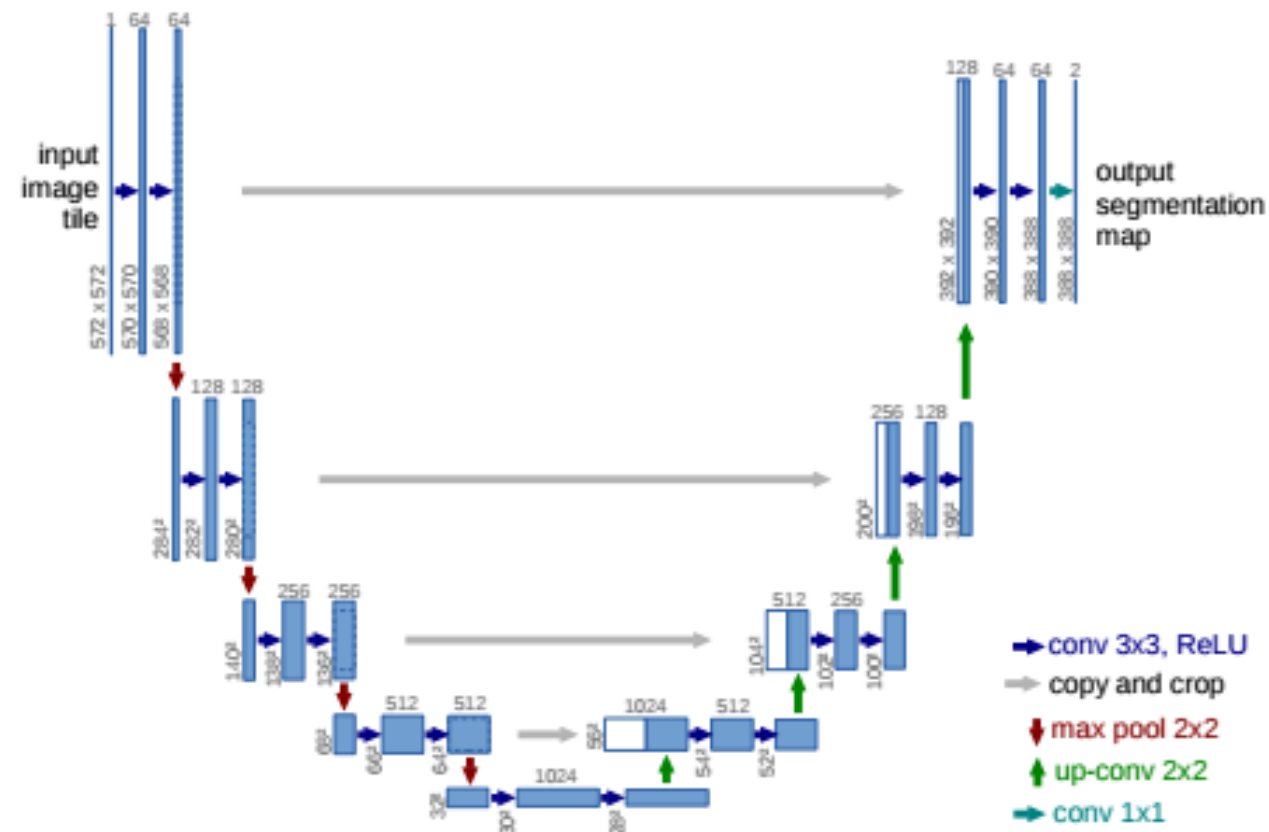


- 혈관 내벽과 외벽 구분
- 현재 전문의료진 수동 마스킹 / 자동 컴퓨터 프로그램 사용 중
- 부정확한 Segmentation으로 많은 비용

3. IVUS 영상 판독 AI 개발(2) - Segmentation 모델 설계

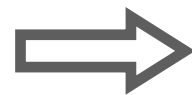


입력데이터



영상분할

Normal/Abnormal



딥러닝 모델
(U-Net)



3. IVUS 영상 판독 AI 개발(2) - 개발 결과

