

Söring

short clinical abstract:

Special field: Surgery

Sub: Thorax surgery

Indication: Unspecific thoracic empyema
residual cavity

Doctor in charge: DR. ENGELMANN, FLT Berlin, Germany

Conventional Treatment: Haemostasis with RF-technique or forceps

Diagnosis: 51 year old patient with unspecific thoracic empyema residual cavity, right, after pneumonic pleural pyesis

Use of the Arco™: Taking off the scarsack extra pleural, many bleeding-points results. Spreading the Argon beam over the chest wall in 1-1,5 cm distance produce an immediately haemostasis. In the phase of decortications the Arco™ is used for „sealing“ the damage of the Pomona surface.

Advantage of the Arco™: Contactless styptic on chest wall and pulmonary surface. The apreading tissue looks like „sealed“ and is durable blood-dry. Necrosis are macroscopically not recognizable, the tissue denaturation is extraordinary superficial. Because of the slight deep-effect it is also possible to coagulate in areas of the thoracicwall, which are nearly out of view without risk.

Literatur: Own documents