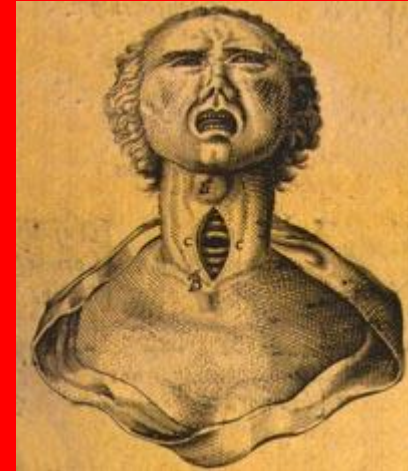


Tracheotomie & Koniotomie

Dr. Guido Wölk

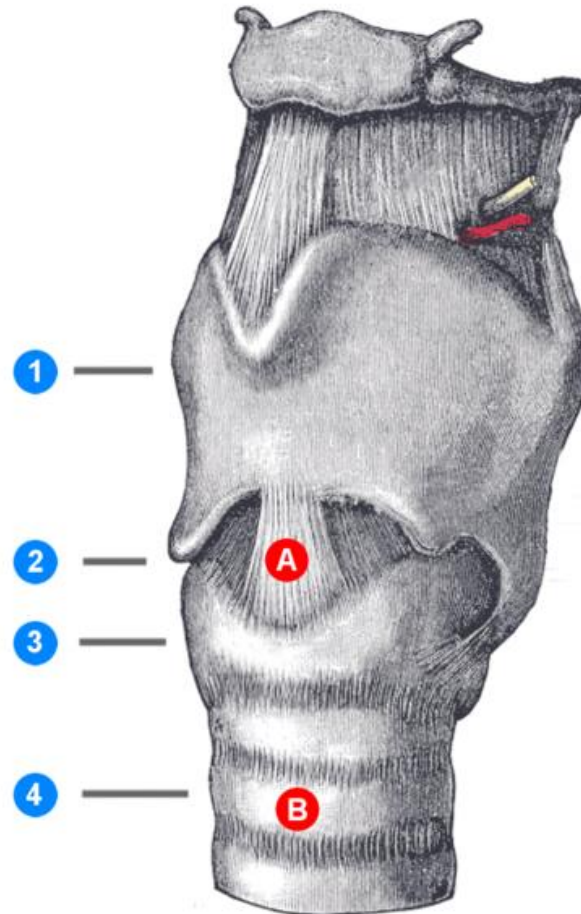


Tracheotomie & Koniotomie

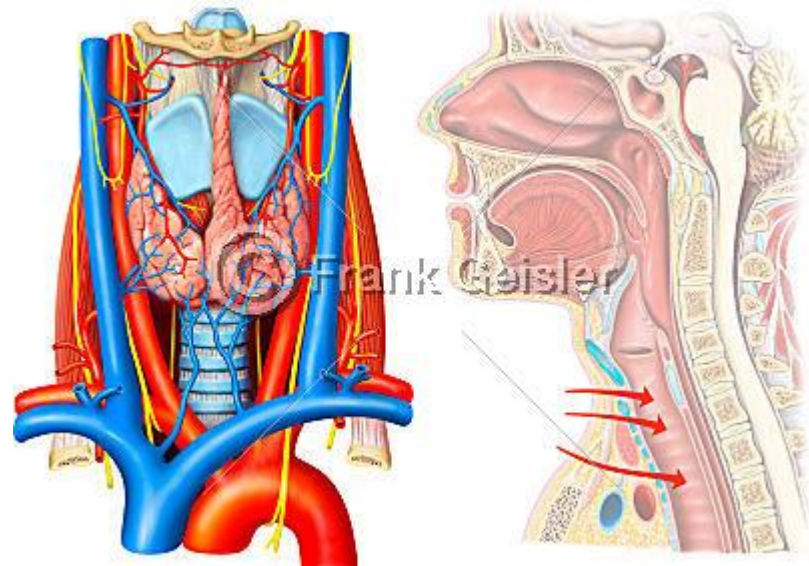
Anatomie



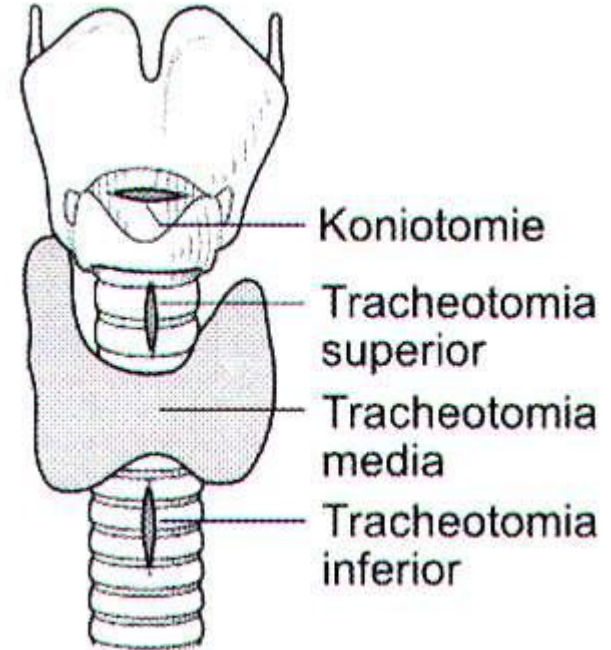
Kehlkopfskelett



Umliegende Strukturen



Zugänge zur Trachea



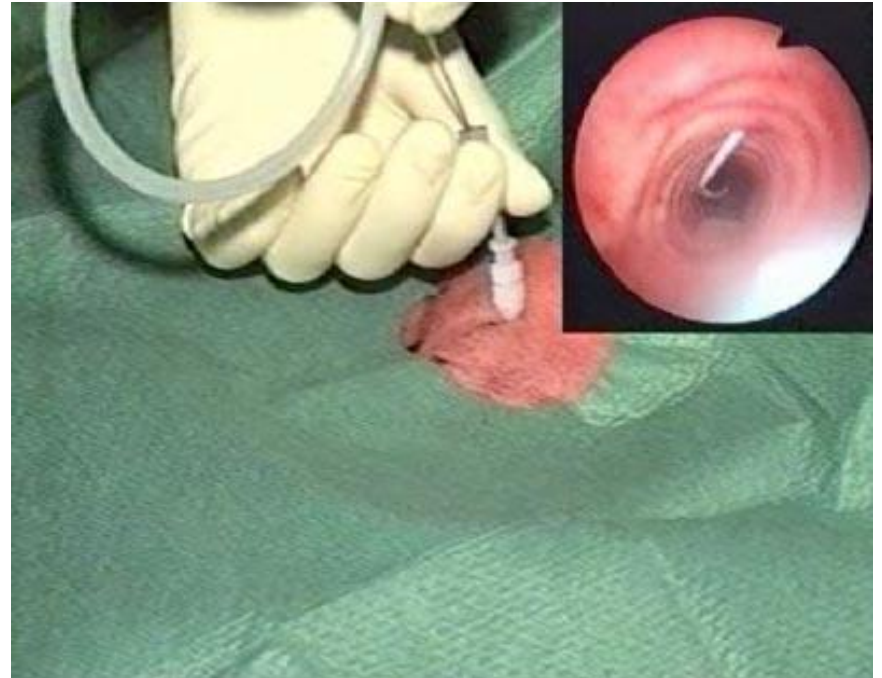
Dilatative Tracheotomie

Schritte

Punktion



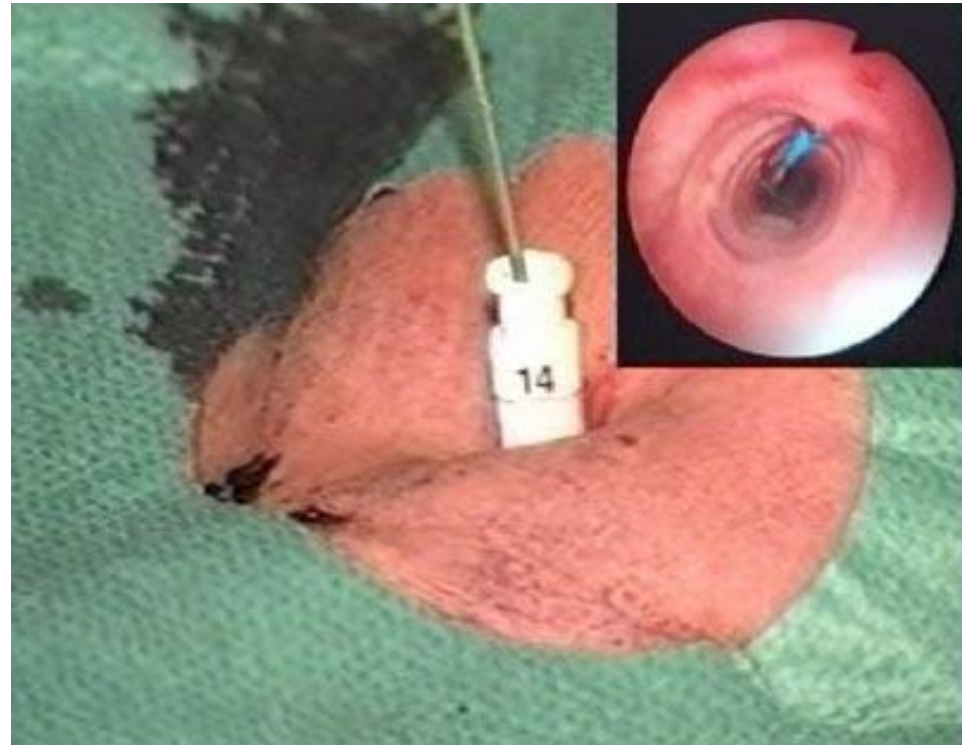
Einführen des Drahtes



Vordehnung



Trocar in situ



Einführen des Dilatators

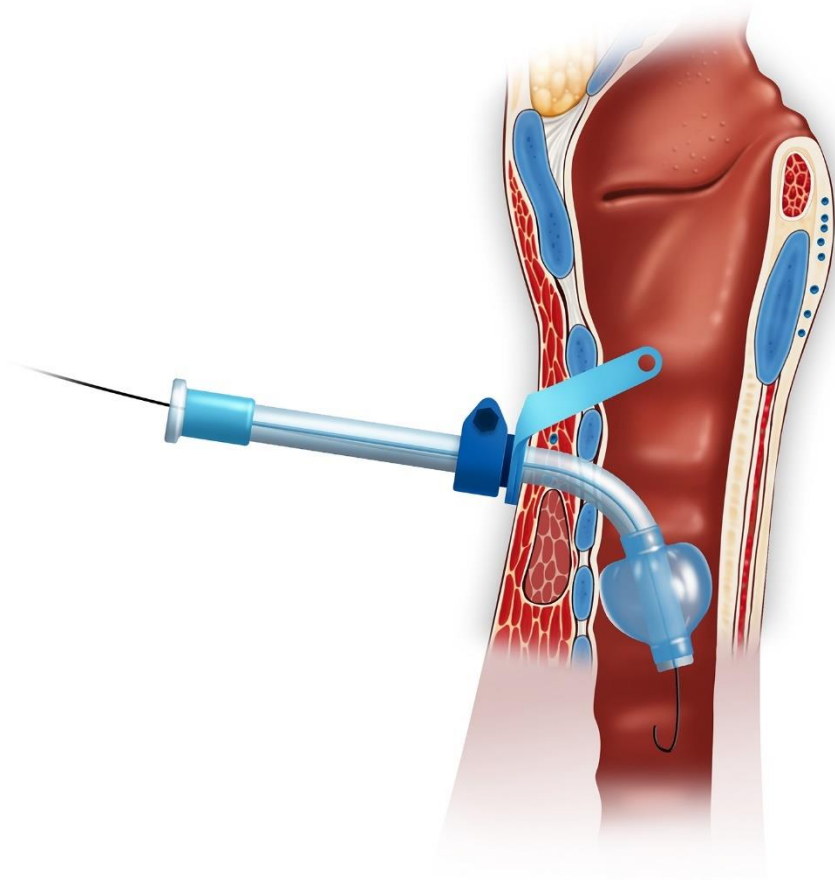


Dilatator in situ



Einführen der Trachealkanüle

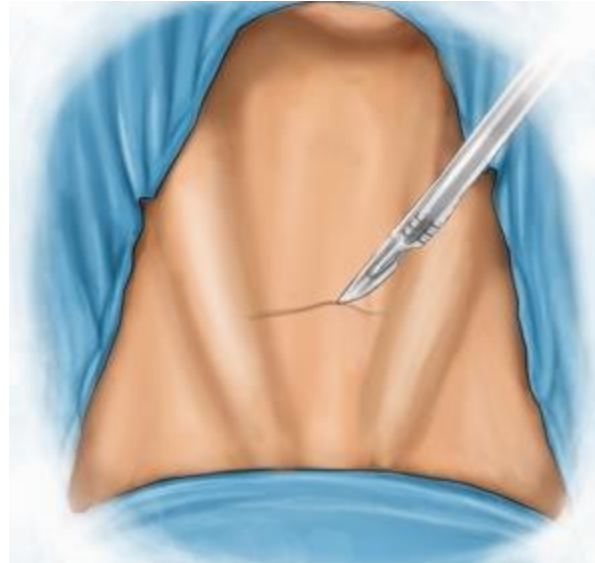




Chirurgische Tracheotomie

Schritte

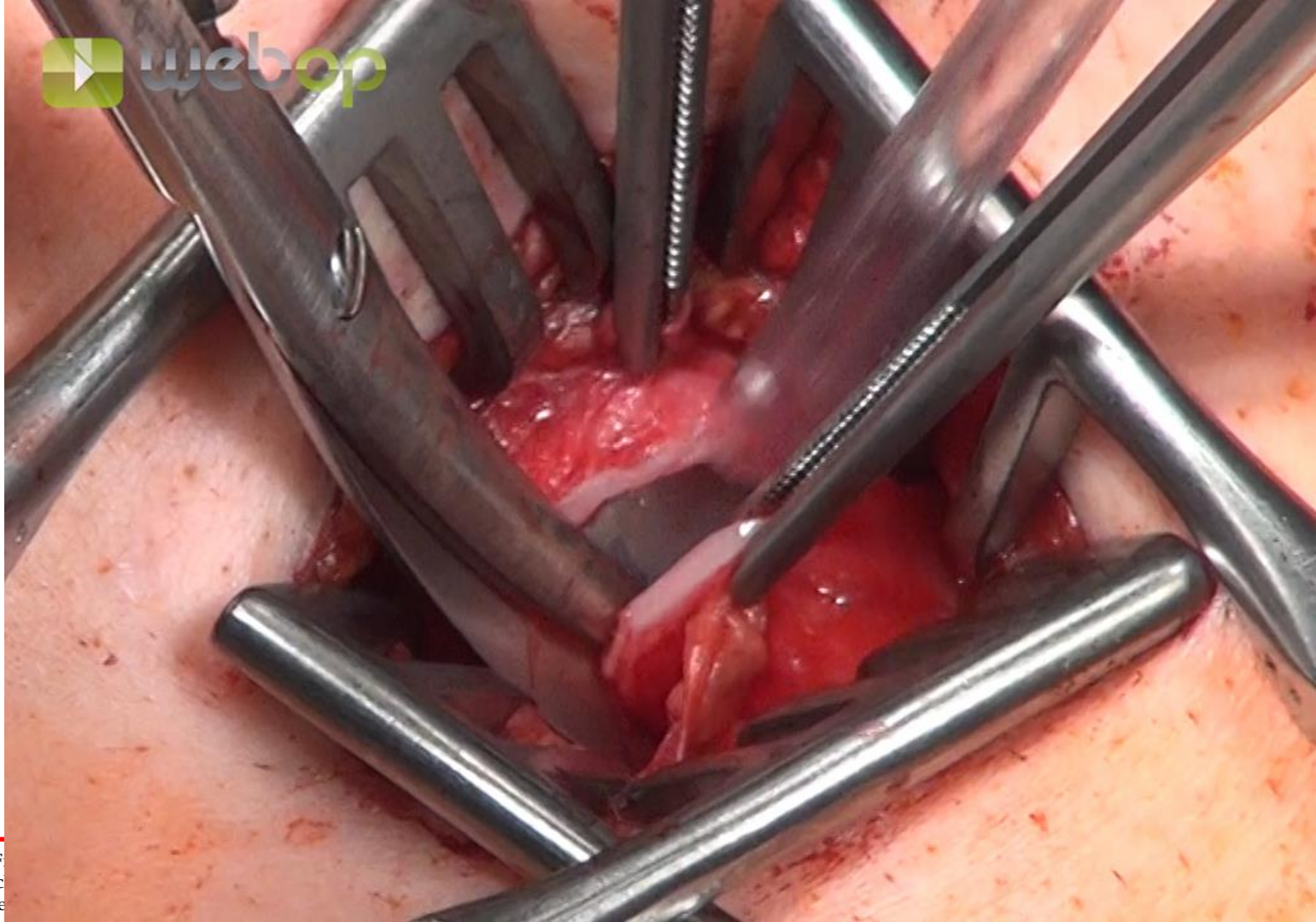




Hautschnitt

Wenn man Zeit hat...





Tracheallappen

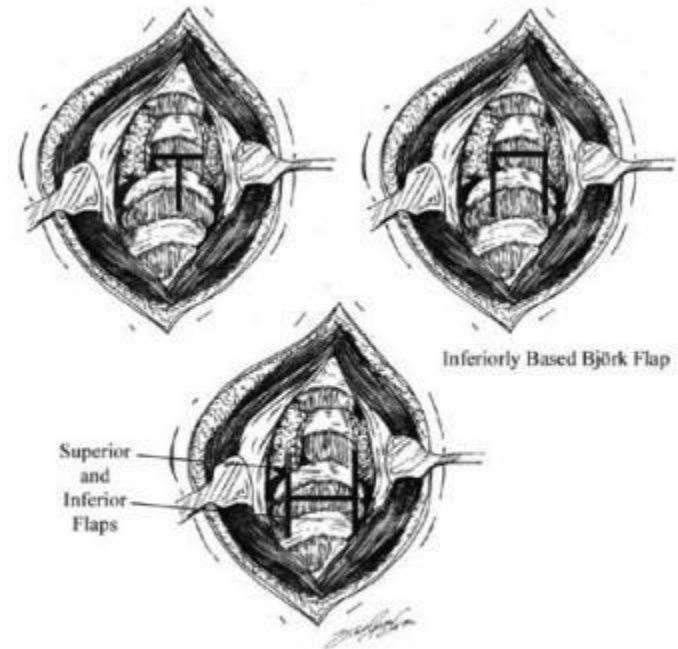
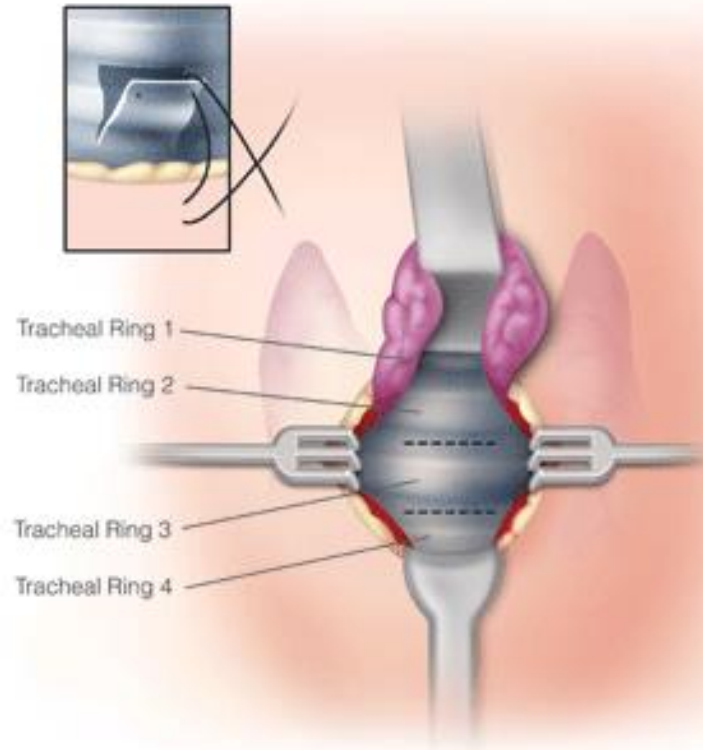
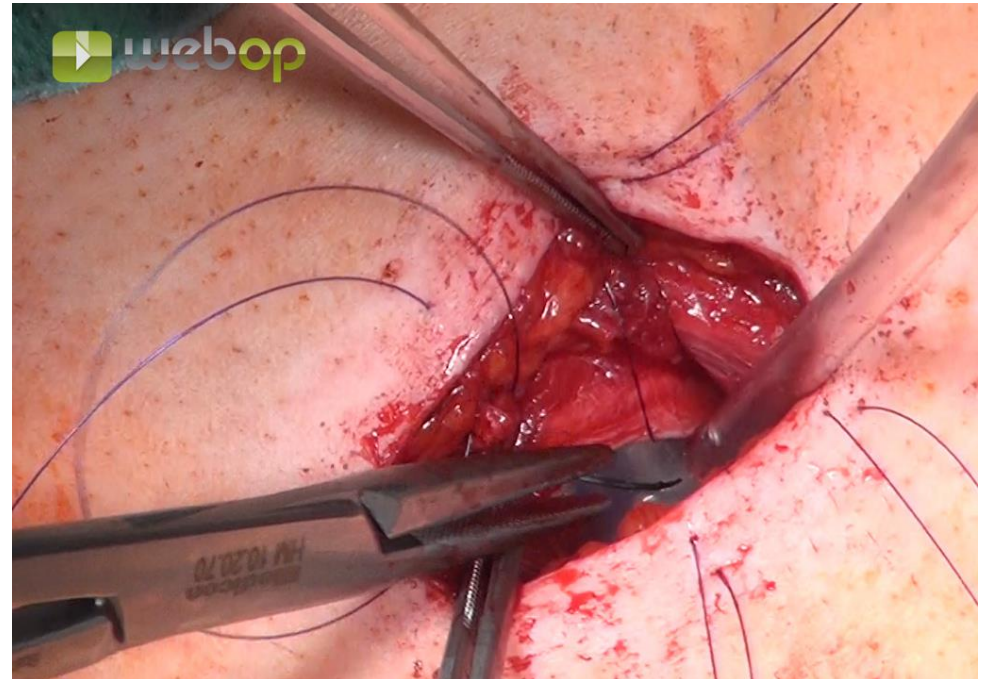


Figure 5. Operative view of tracheostomy
Options for tracheal incision

Tracheal-Lappen



Fixierung der Haut an die Trachea



Ausgeheiltes Tracheostoma (mit Provox-Prothese)



Koniotomie



#34895028

Indikationen

- Obstruktion obere Atemwege
- Epiglottitis
- Schwere Anaphylaxie
- Verbrennungstrauma
- Massive Verletzung im Gesichtsbereich
- Fremdkörper

Merke

Man stirbt nicht mangels **Intubation**,
sondern mangels **Ventilation**

Denk nicht mal dran...



Koniotomie

Fertigsysteme



Koniotomie-Set

Achtung:
Die Nadel ist nicht so scharf,
Wie man meint
→ Hautschnitt



Anwendung



TRACOE[®]
percutan

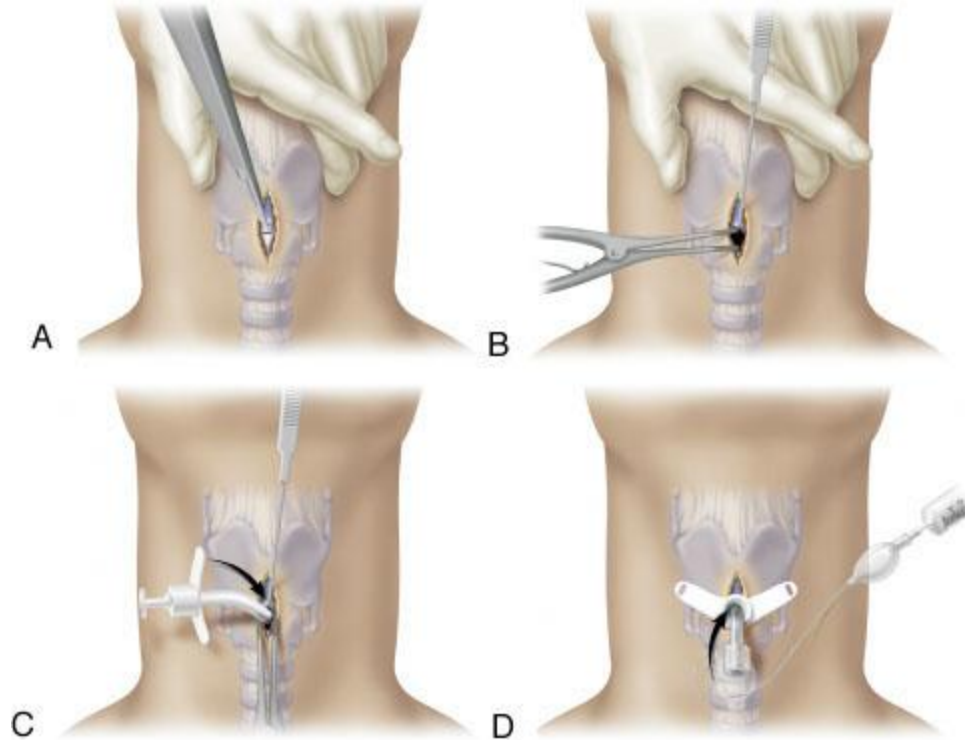


Koniotomie

Chirurgisches Vorgehen



#34895028

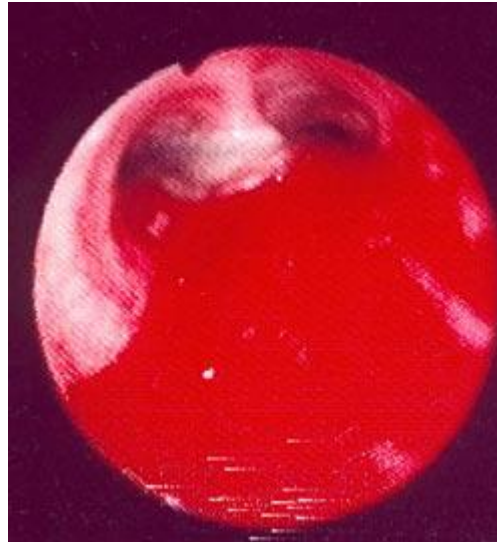


Tracheotomie & Koniotomie

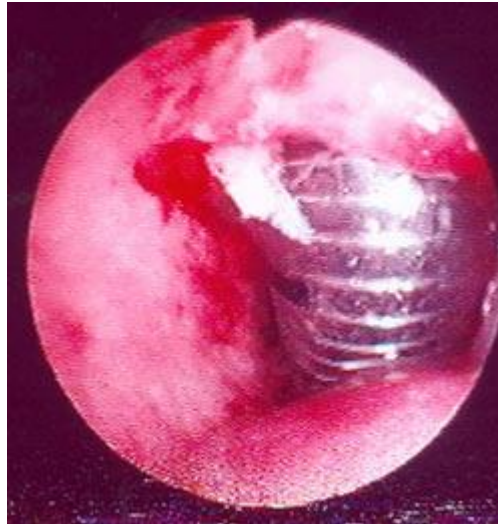
Komplikationen



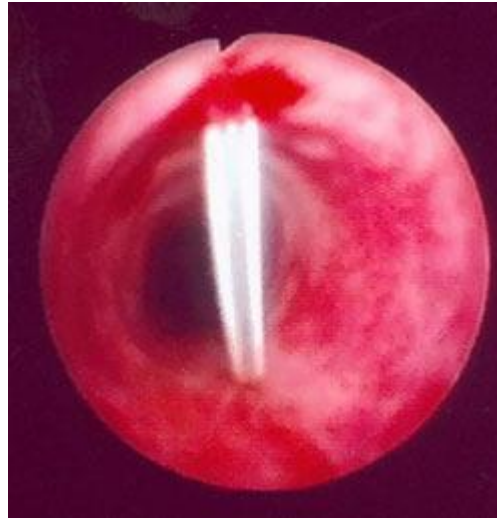
Blutung



Knorpelspangenfraktur



Perforation der Hinterwand



Koniotomie

Videos



Landmarken





Internal Structures

EMERGENCY SURGICAL CRICOTHYROTOMY

Live - Koniotomie



Keep it simple

3 Dinge:

Messer

Tubus

Klemme



Für alle Fälle....



A nighttime photograph of the Flensburg harbor. The scene is dominated by the warm, golden lights of buildings and a church spire, which contrast sharply with the deep blue twilight sky. The lights are reflected in the calm water of the harbor. In the foreground, the masts and rigging of several boats are visible, framing the view of the town. The overall atmosphere is serene and picturesque.

Ihre neue HNO-Klinik in Flensburg

Viel Spaß bei den Übungen