

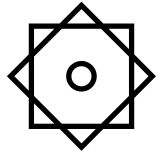
Abordagem da via aérea



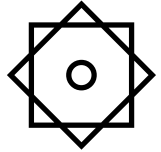
Luís Vicente Garcia

Disciplina de Anestesiologia
Faculdade de Medicina de Ribeirão Preto

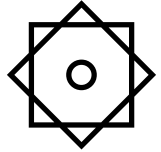
obtenção da via aérea



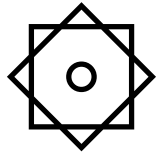
OROTRAQUEAL



NASOTRAQUEAL

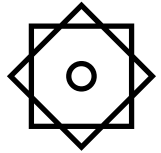


CRICOTIREOTOMIA

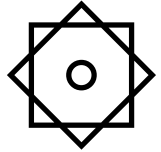


TRAQUEOSTOMIA

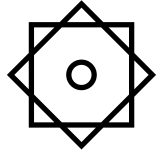
obtenção da via aérea



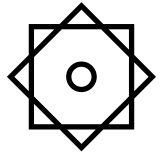
OROTRAQUEAL



NASOTRAQUEAL



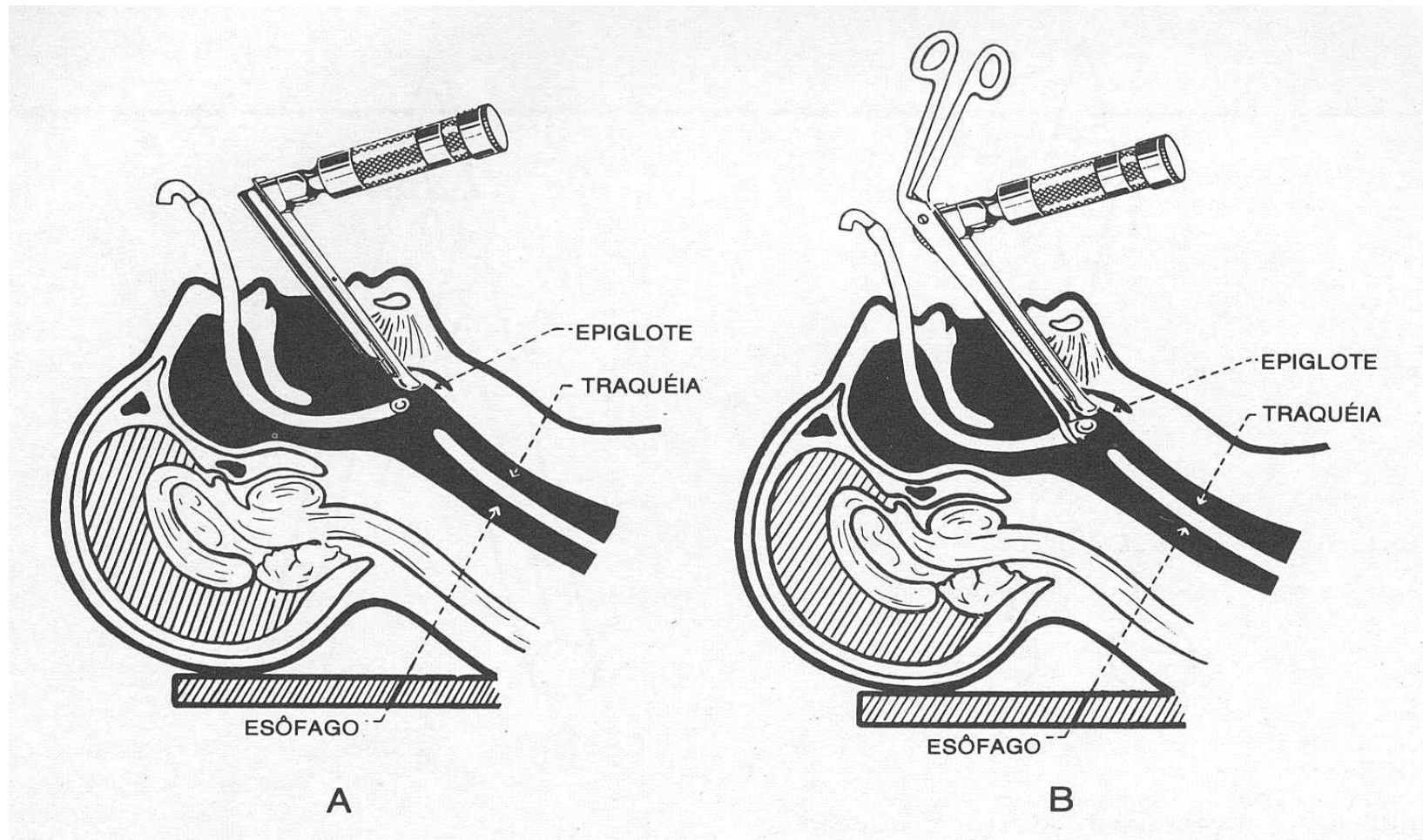
CRICOTIREOTOMIA



TRAQUEOSTOMIA

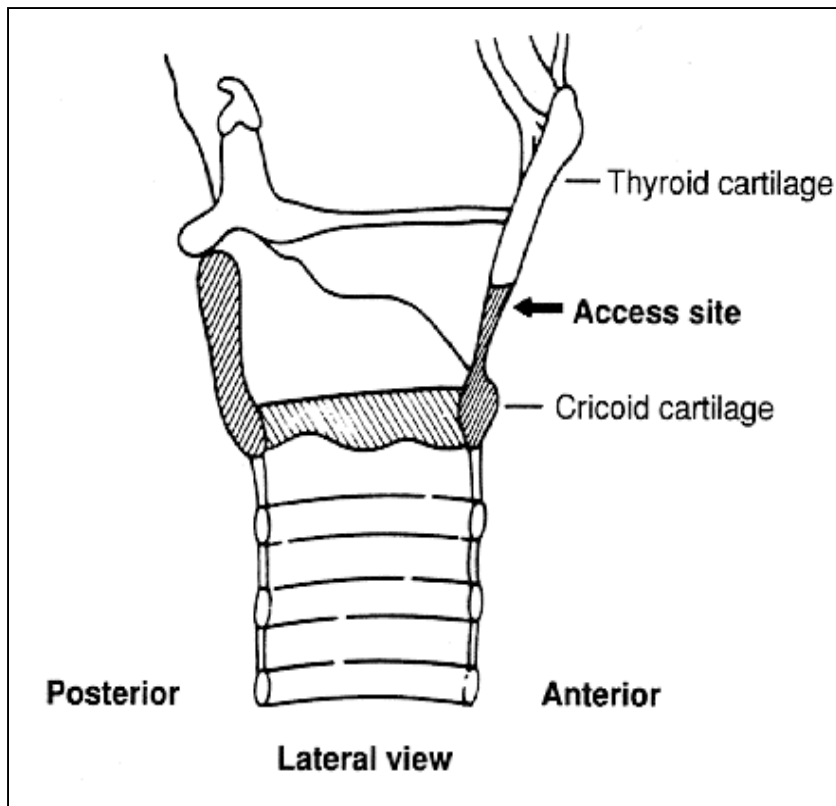
obtenção da via aérea

NASOTRAQUEAL



obtenção da via aérea

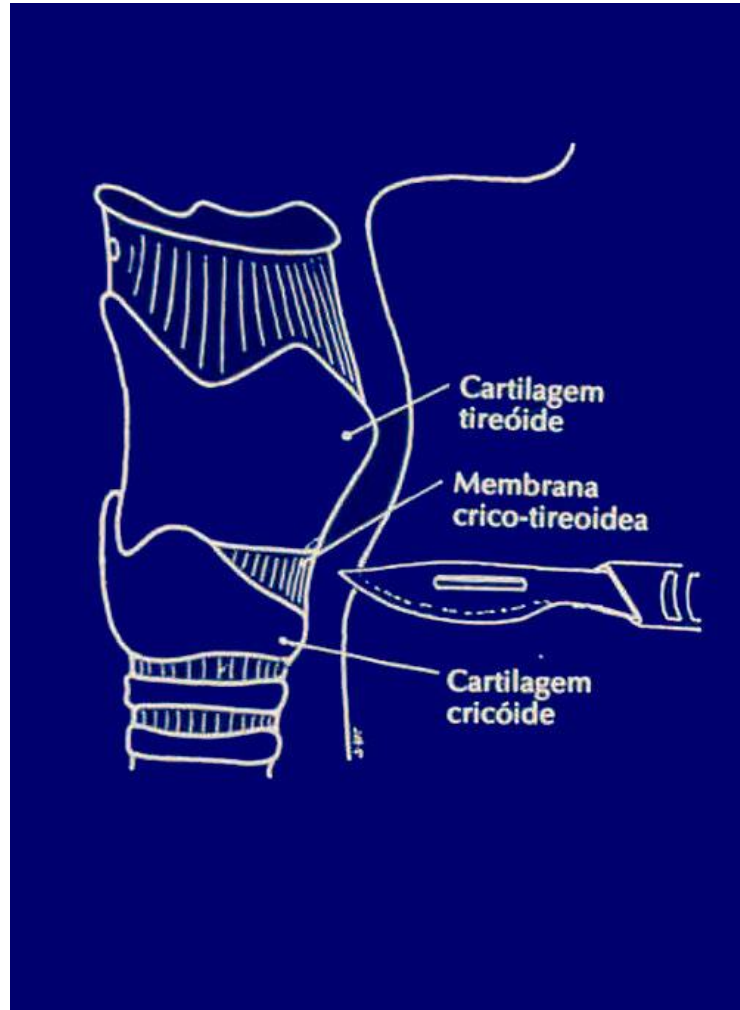
CRICOTIREOTOMIA



- Entre cartilagens
 - cricóide
 - tireóide
- Cateter 14.
- Conectar torneira três vias
- Ventilar com alto fluxo

obtenção da via aérea

CRICOTIREOTOMIA



obtenção da via aérea

OBTENÇÃO DA VIA AÉREA

OROTRAQUEAL

NASOTRAQUEAL

CRICOTIREOTOMIA

TRAQUEOSTOMIA

obtenção da via aérea

OROTRAQUEAL



“antes” da via aérea

✱ **oxigenação**

✱ **ventilação**

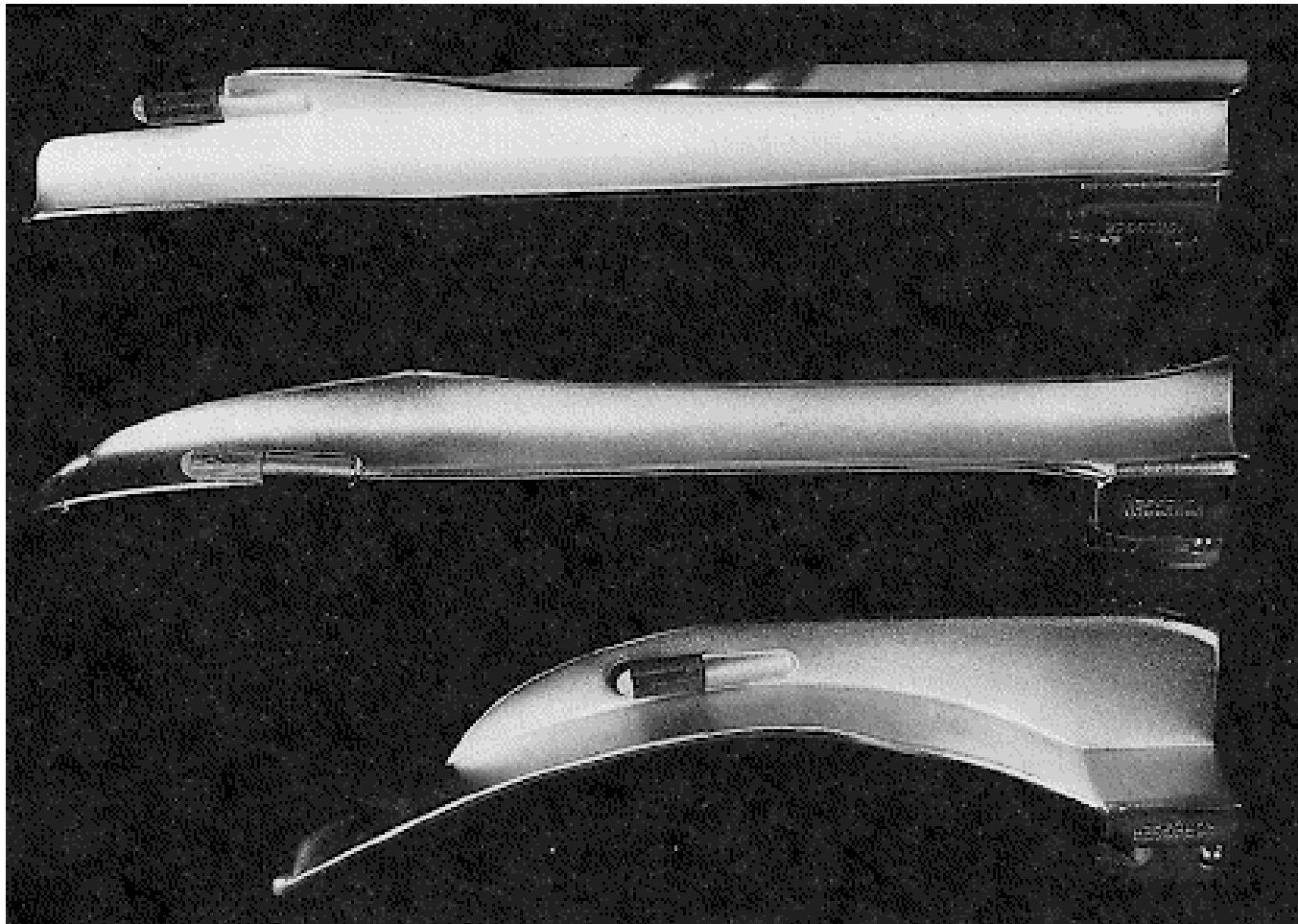
indicações

intubação traqueal

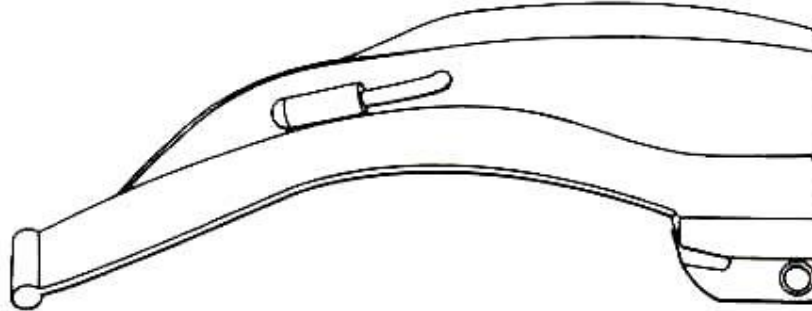
- proteção via aérea
- obstrução via aérea
- ventilação pressão positiva
- toaleta traqueal
- hipóxia
- coma
- choque
- queimadura na face



material



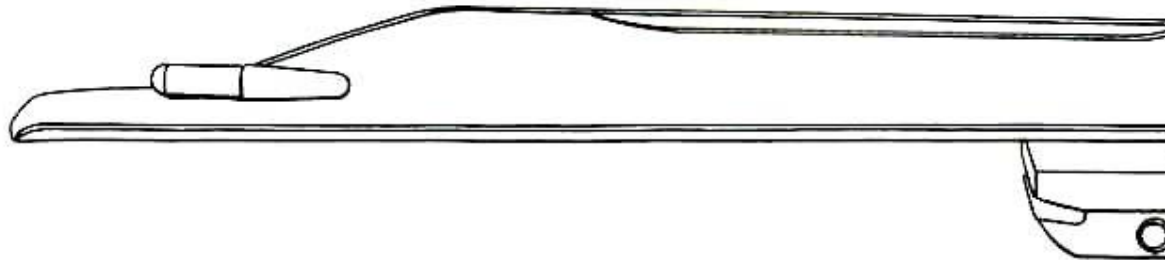
lâminas



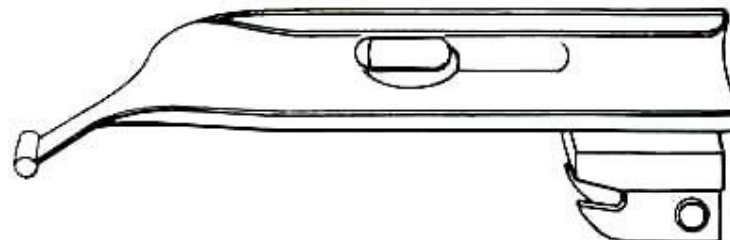
Macintosh



Miller



Wisconsin



Oxford infant

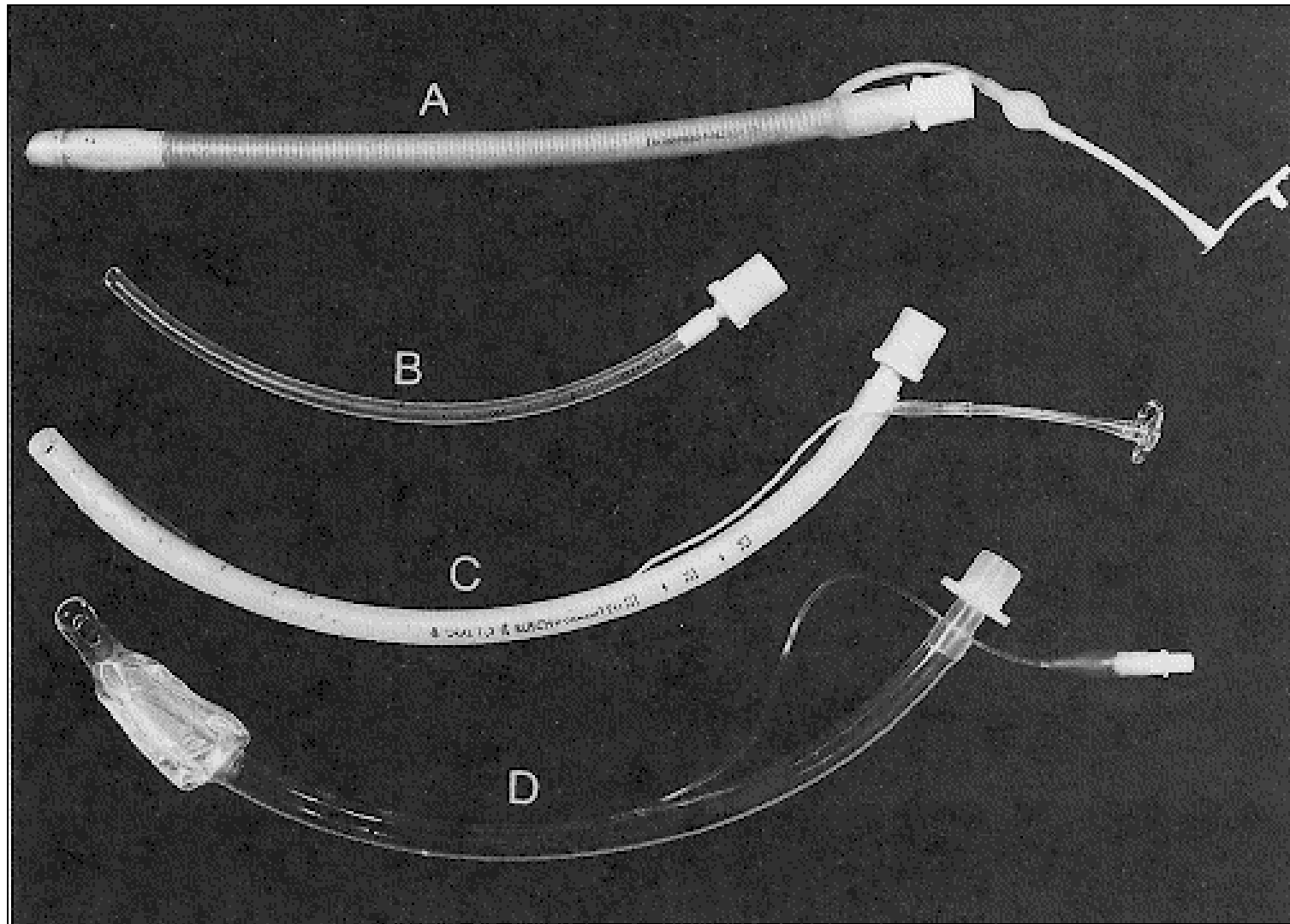
material



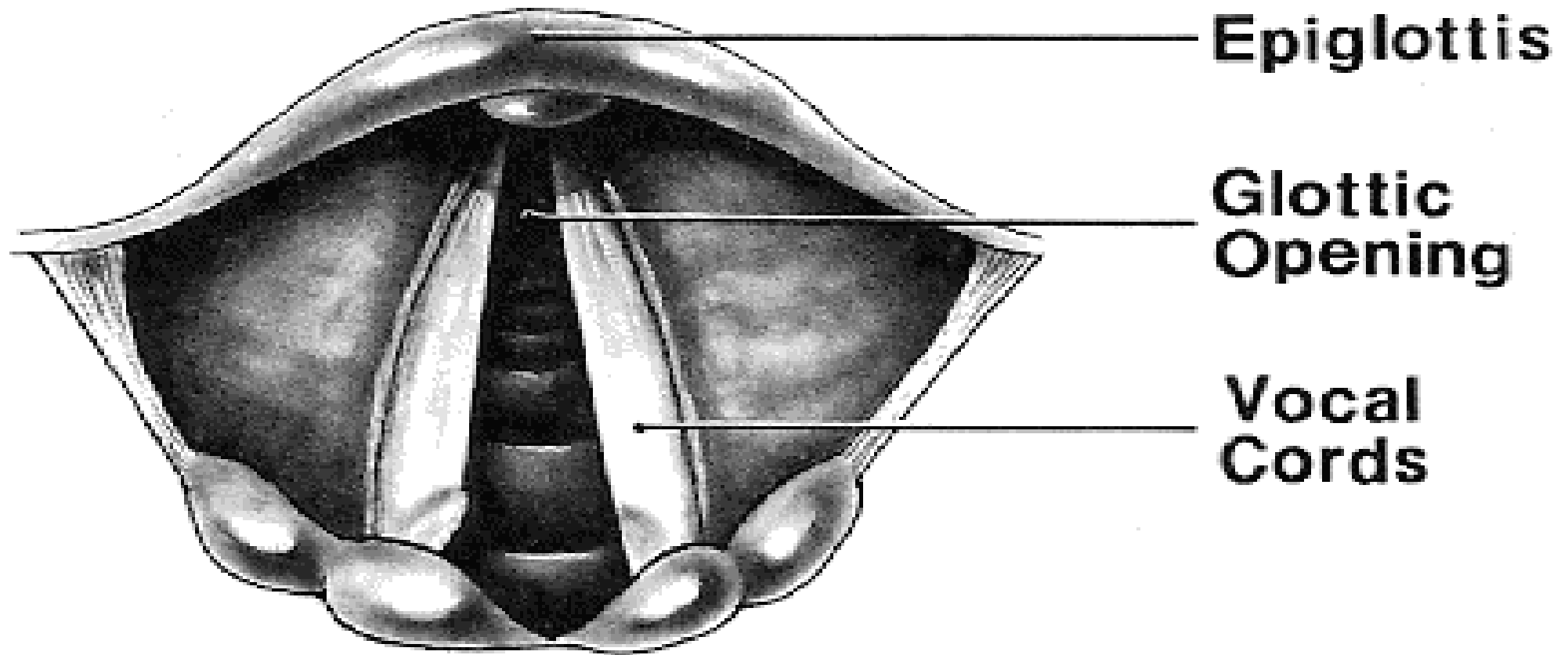
material



tubos



anatomia



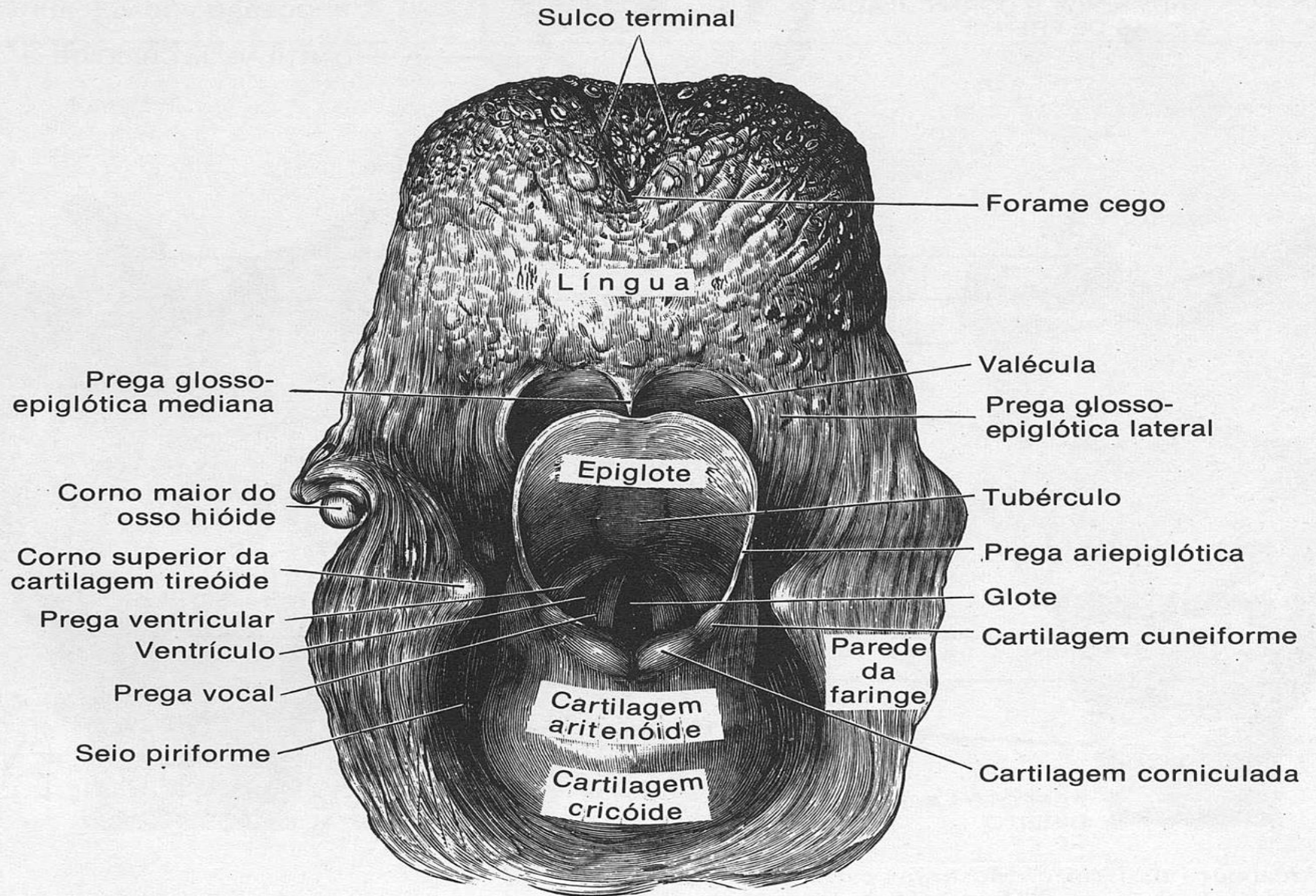
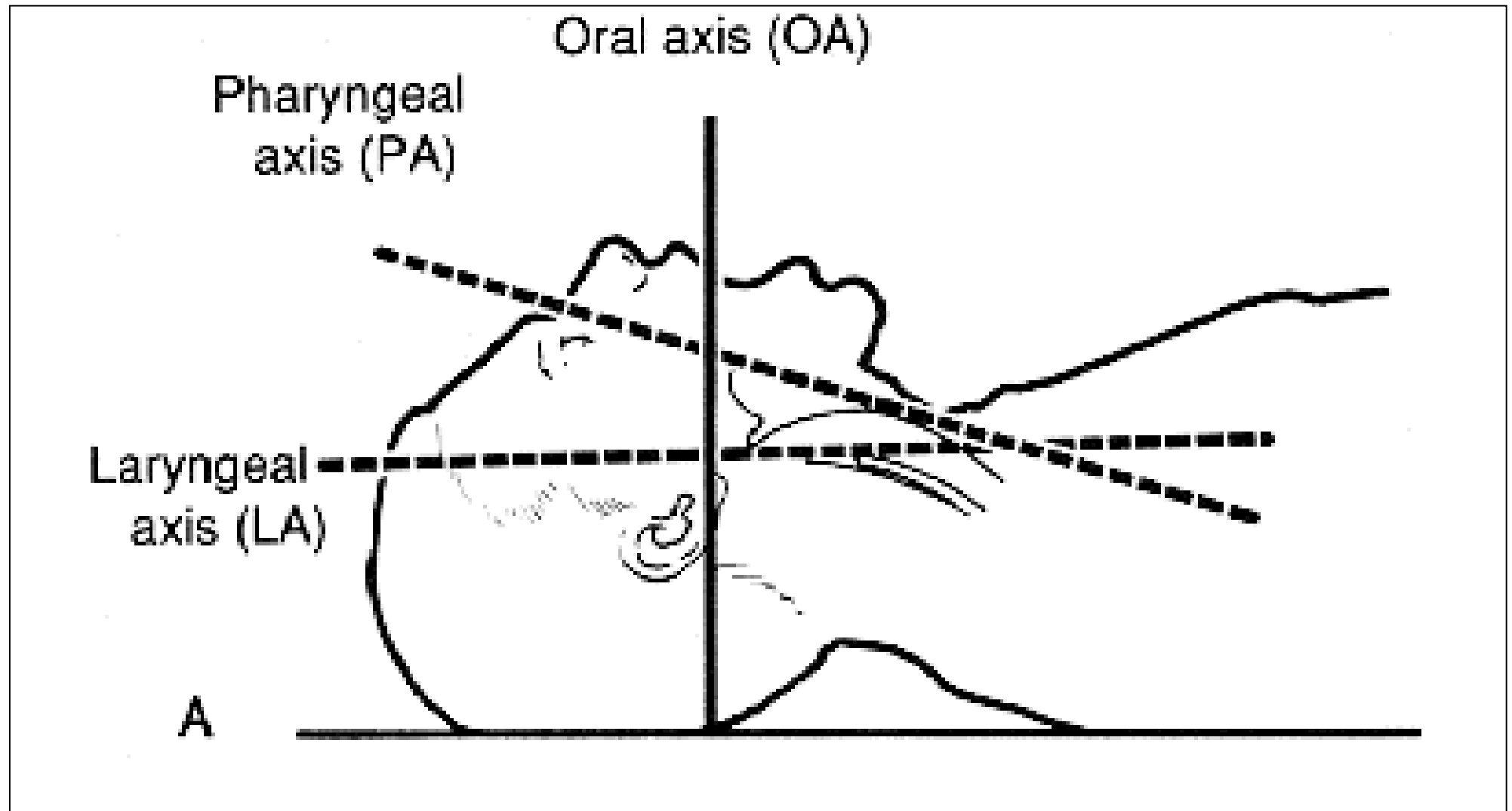
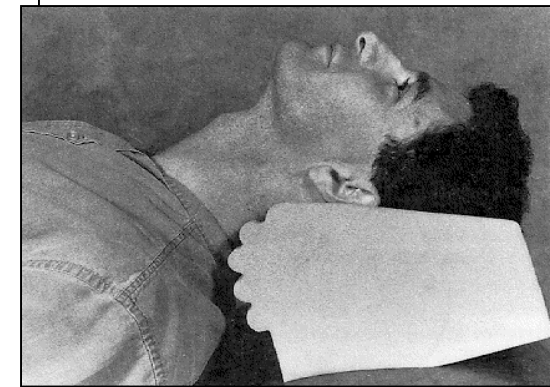
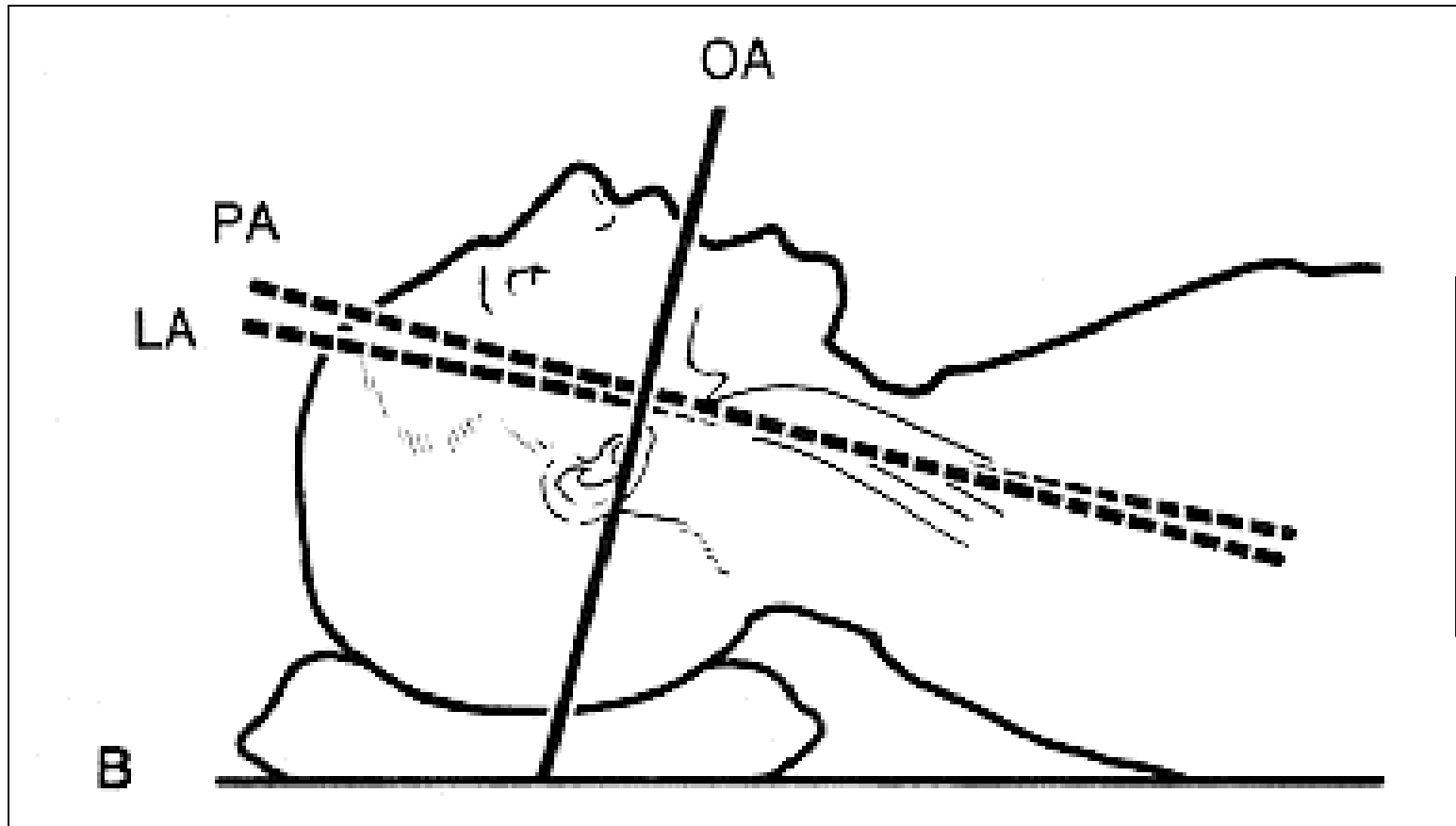


Fig. 17.1 Entrada da laringe, vista posterior. (De *Gray's Anatomy*, Lea & Febiger.)

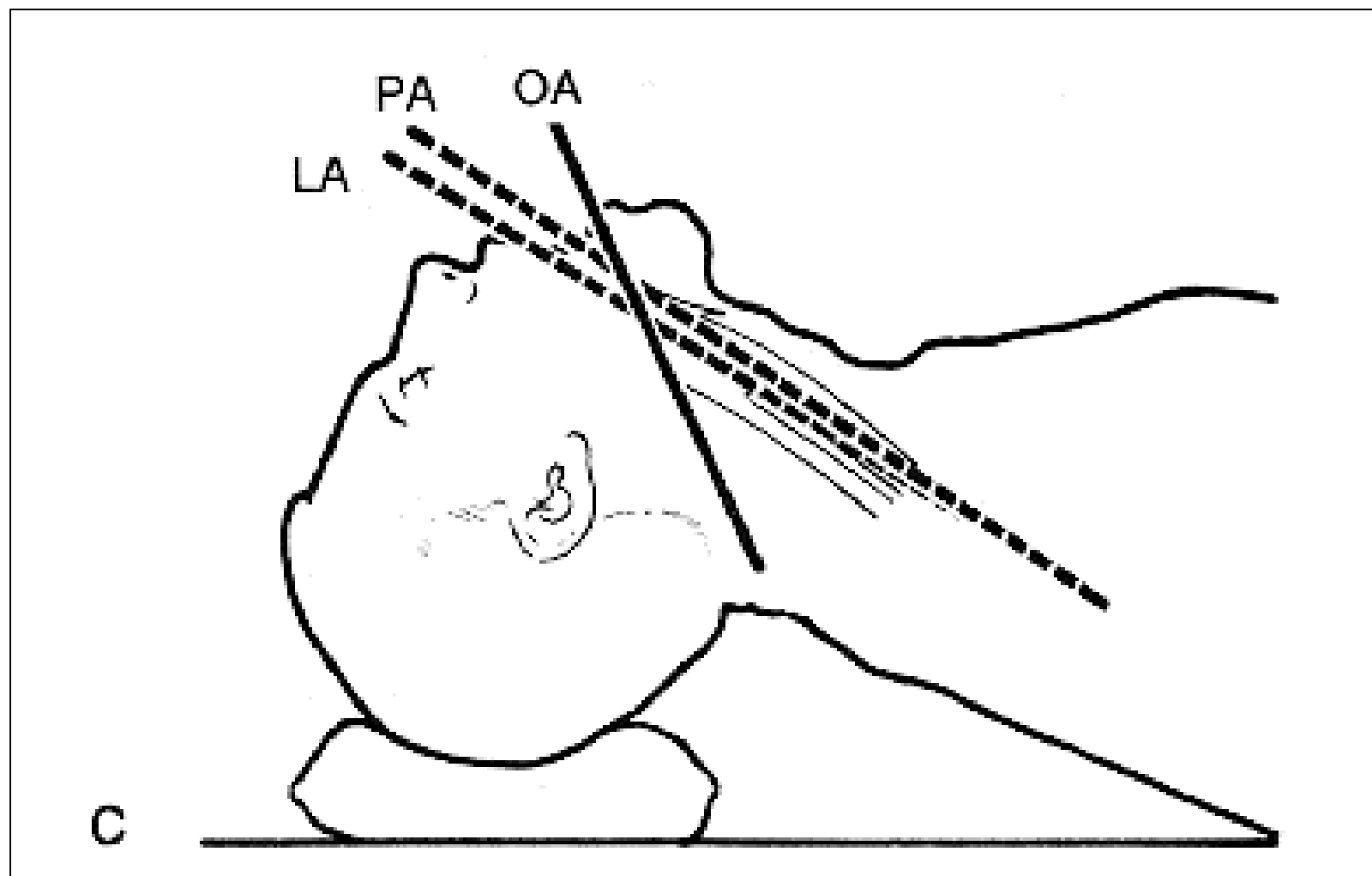
técnica

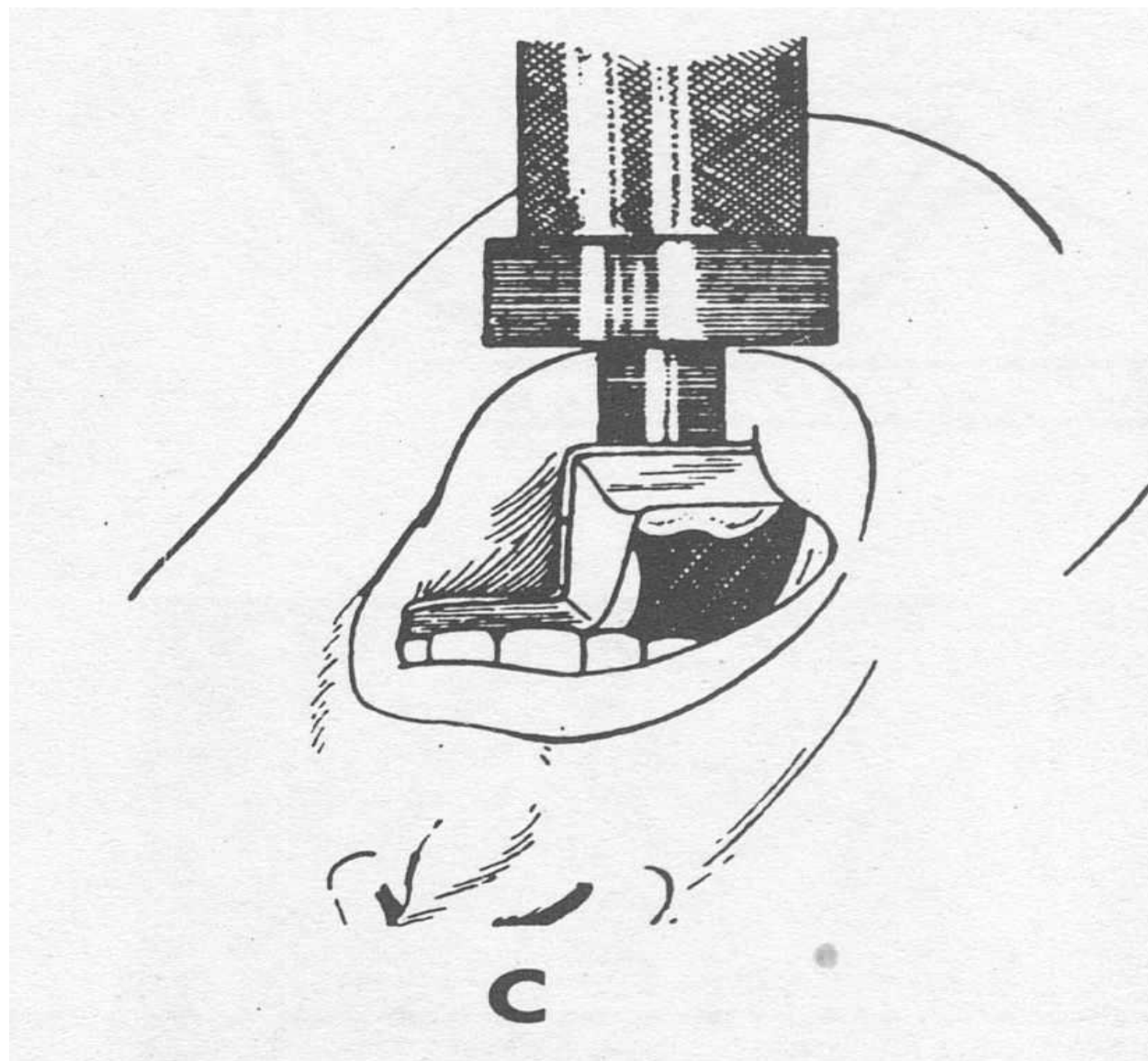


técnica

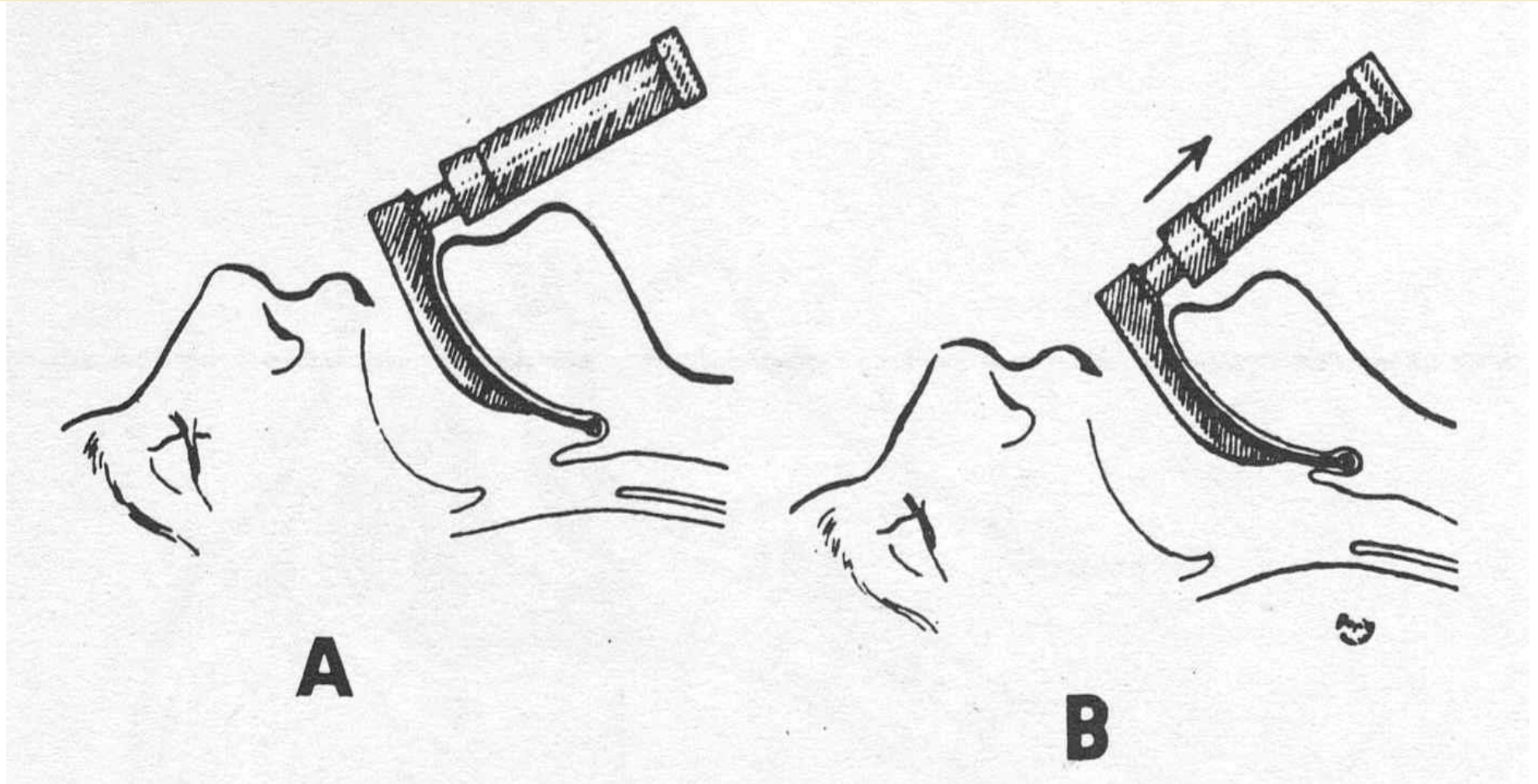


técnica

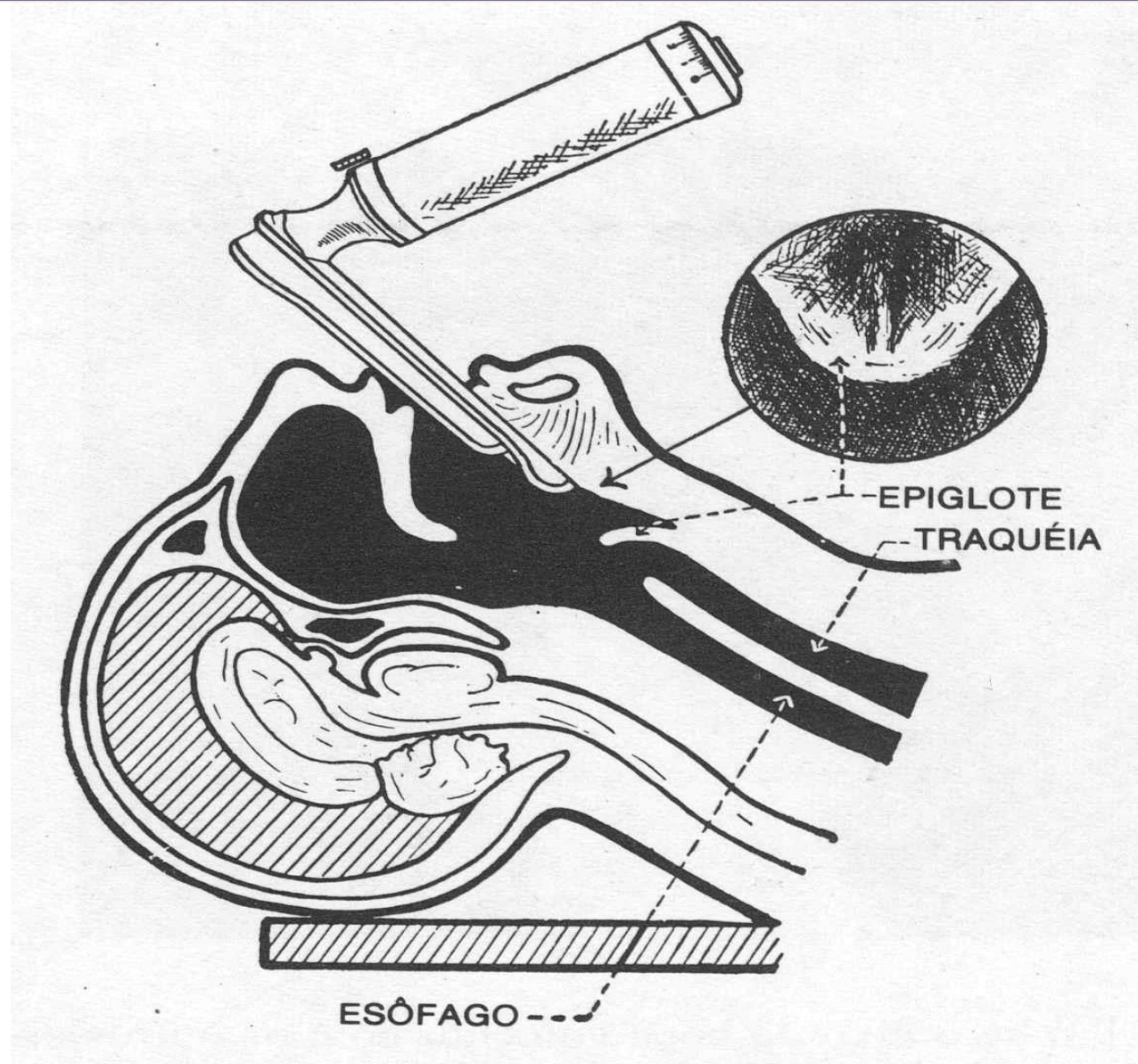




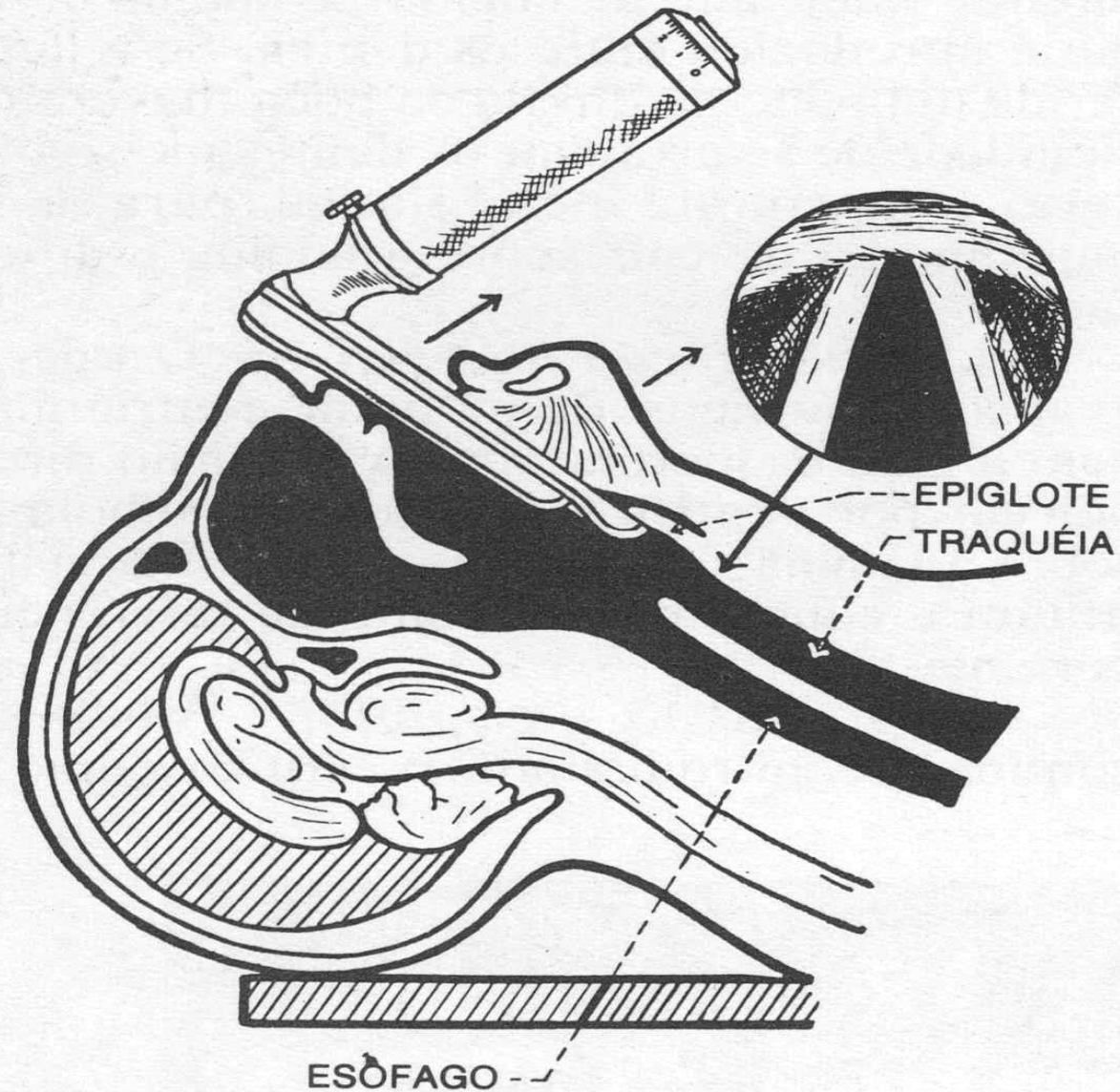
técnica



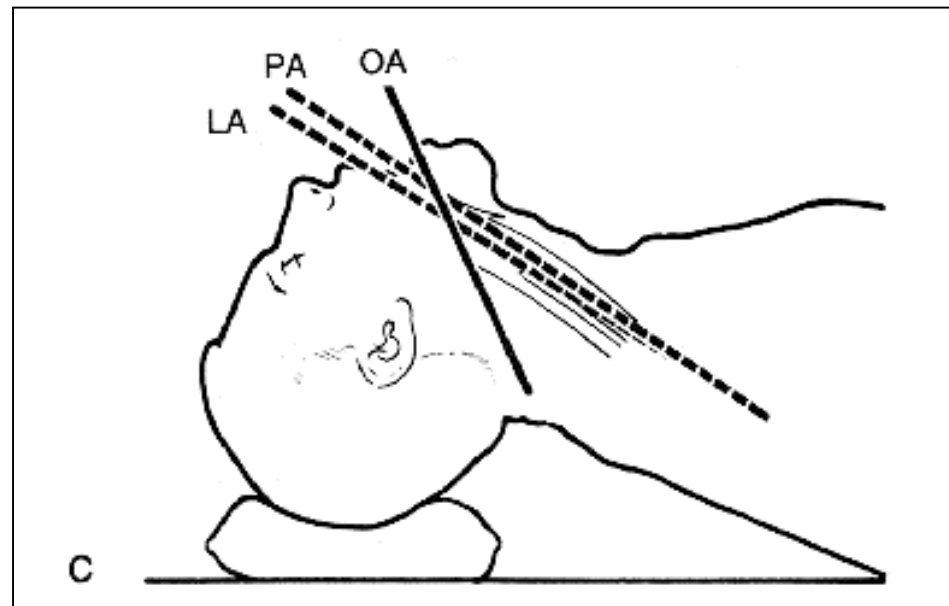
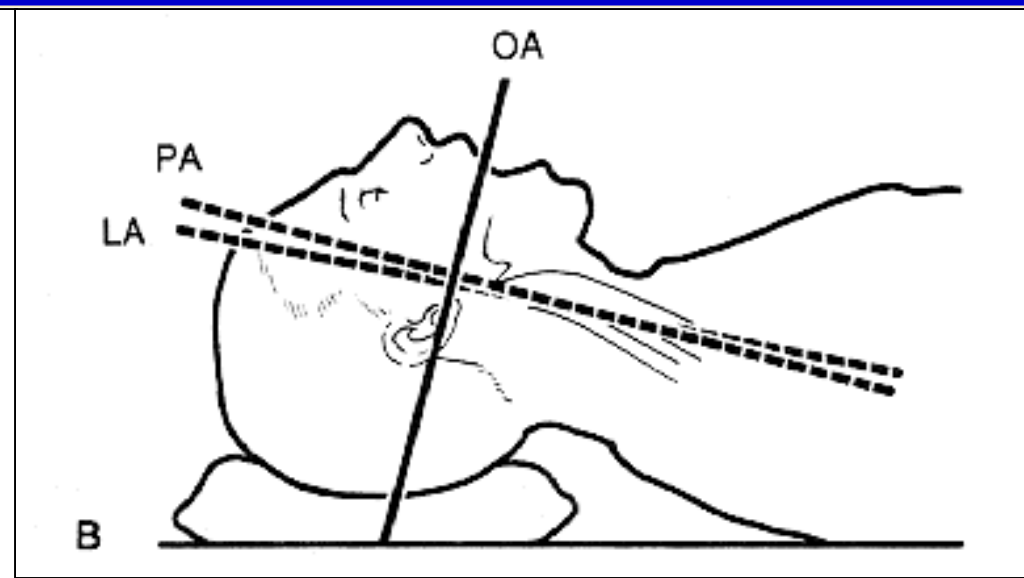
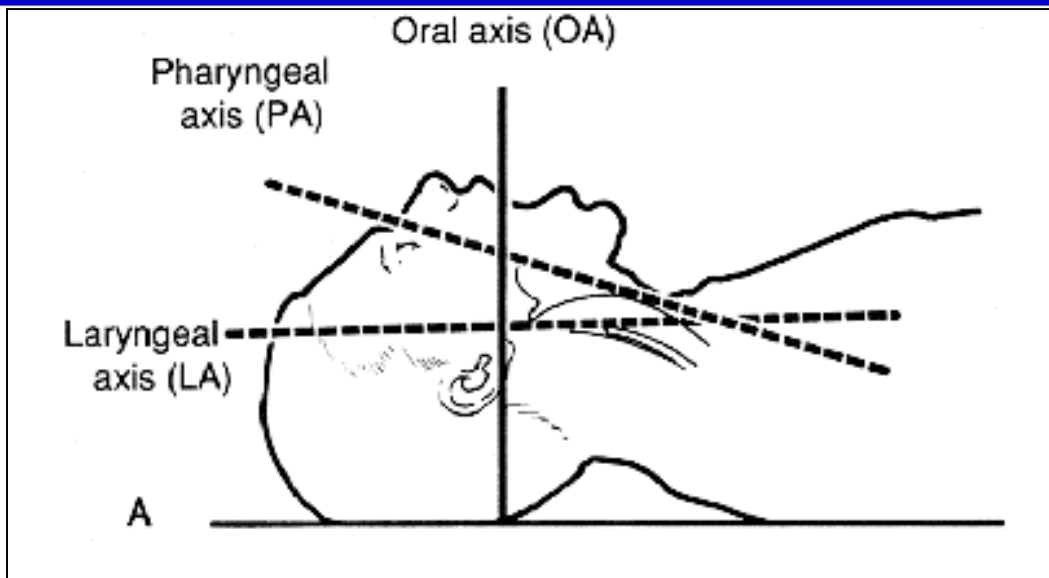
técnica



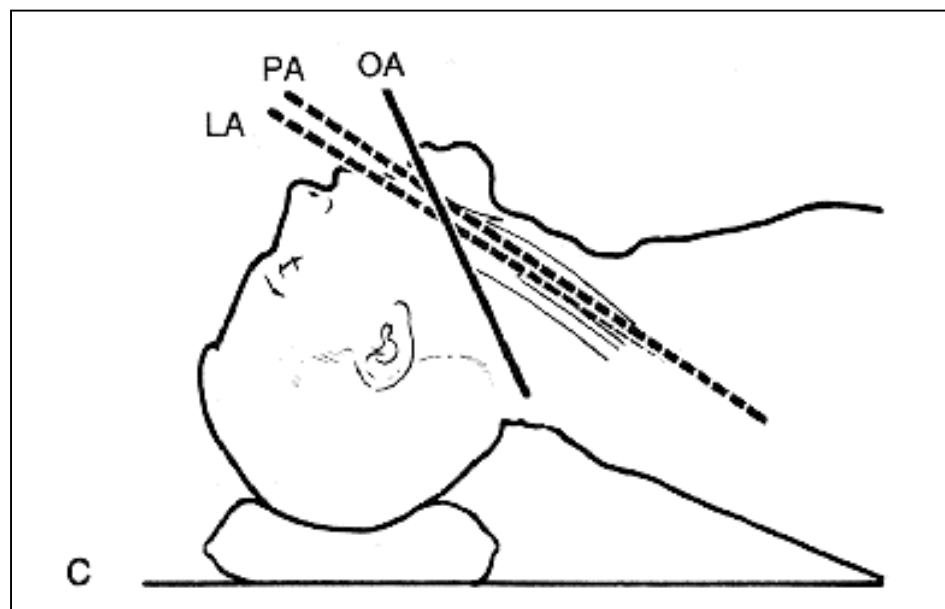
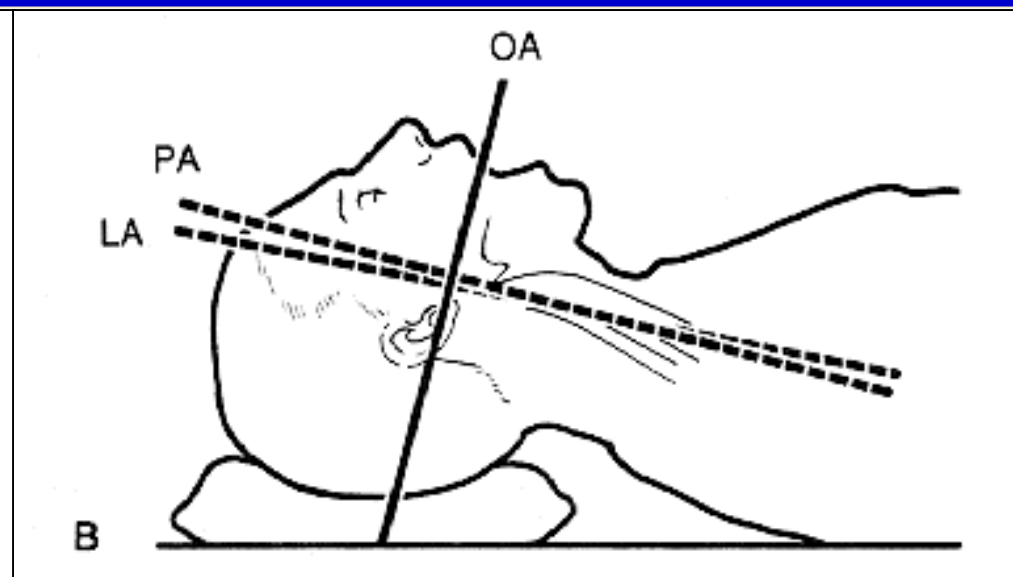
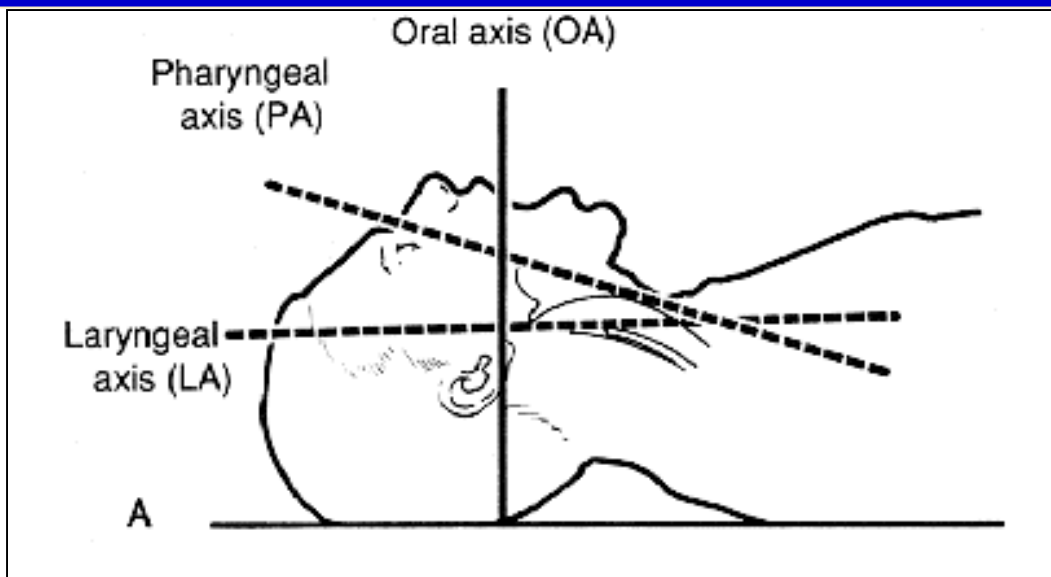
técnica



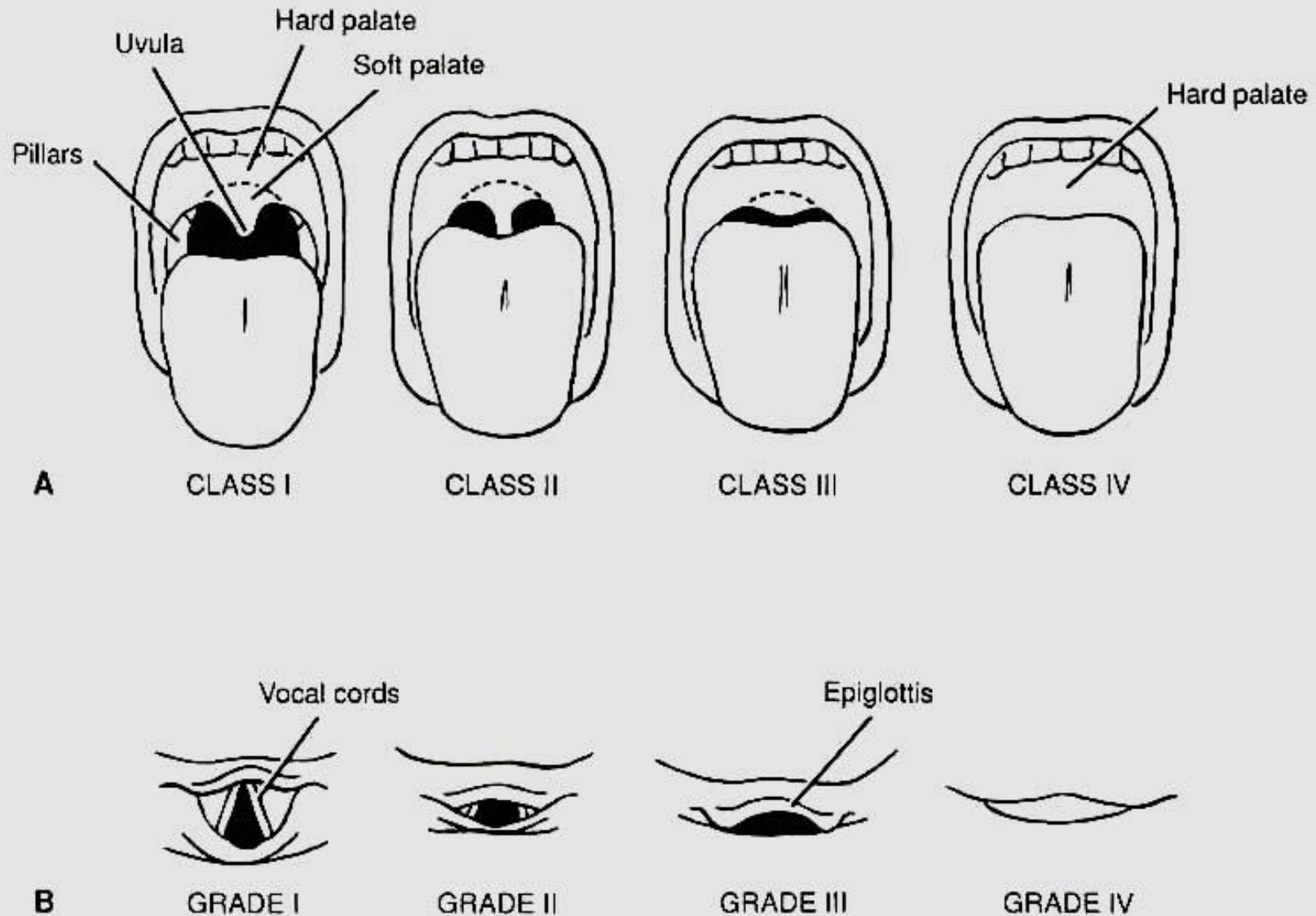
técnica



técnica



técnica



difficultades



dificuldades



dificuldades



01.29.2009

dificultdades



01.29.2009

difficultades



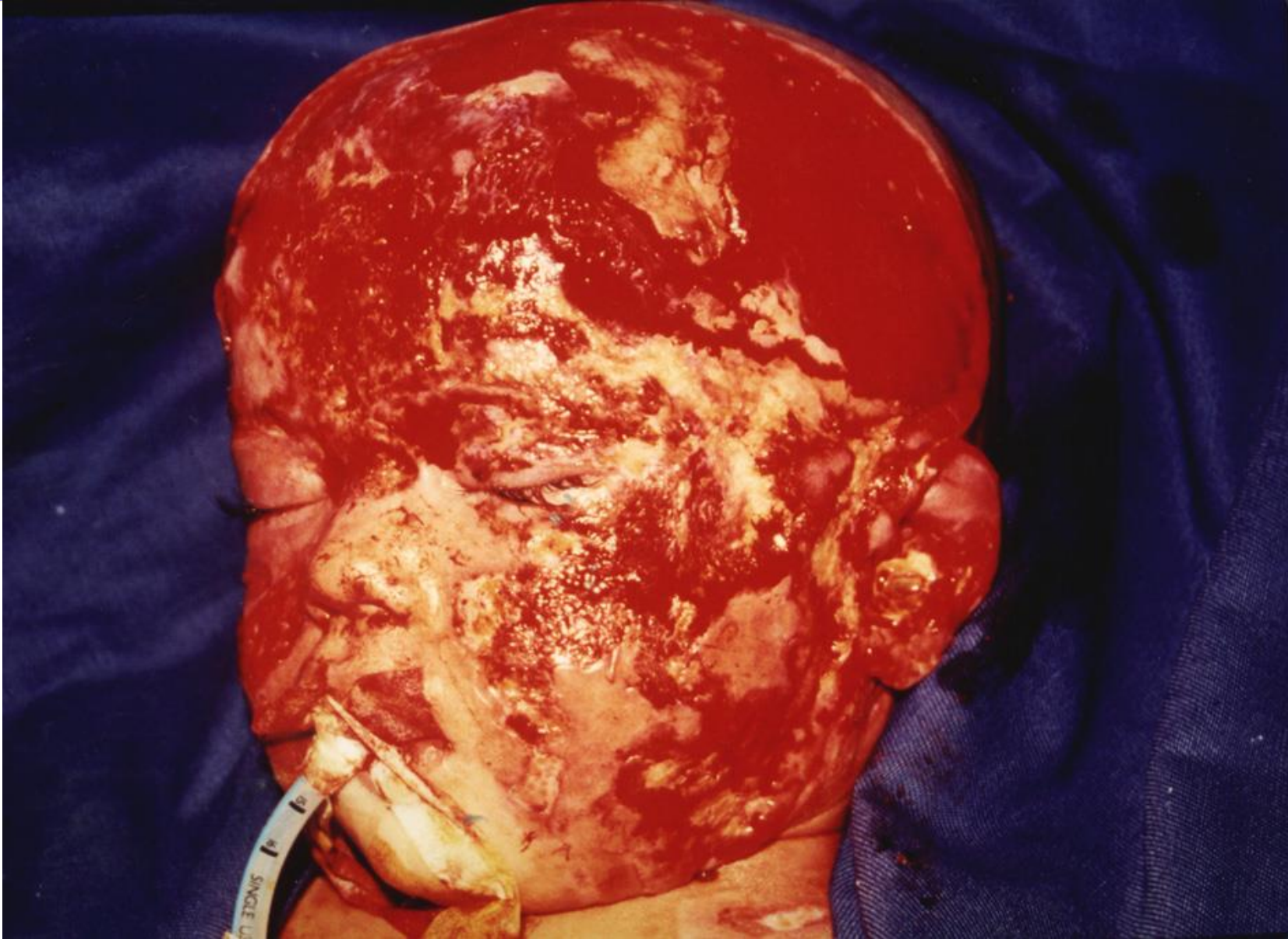
difficultades



difficultades



difficultades



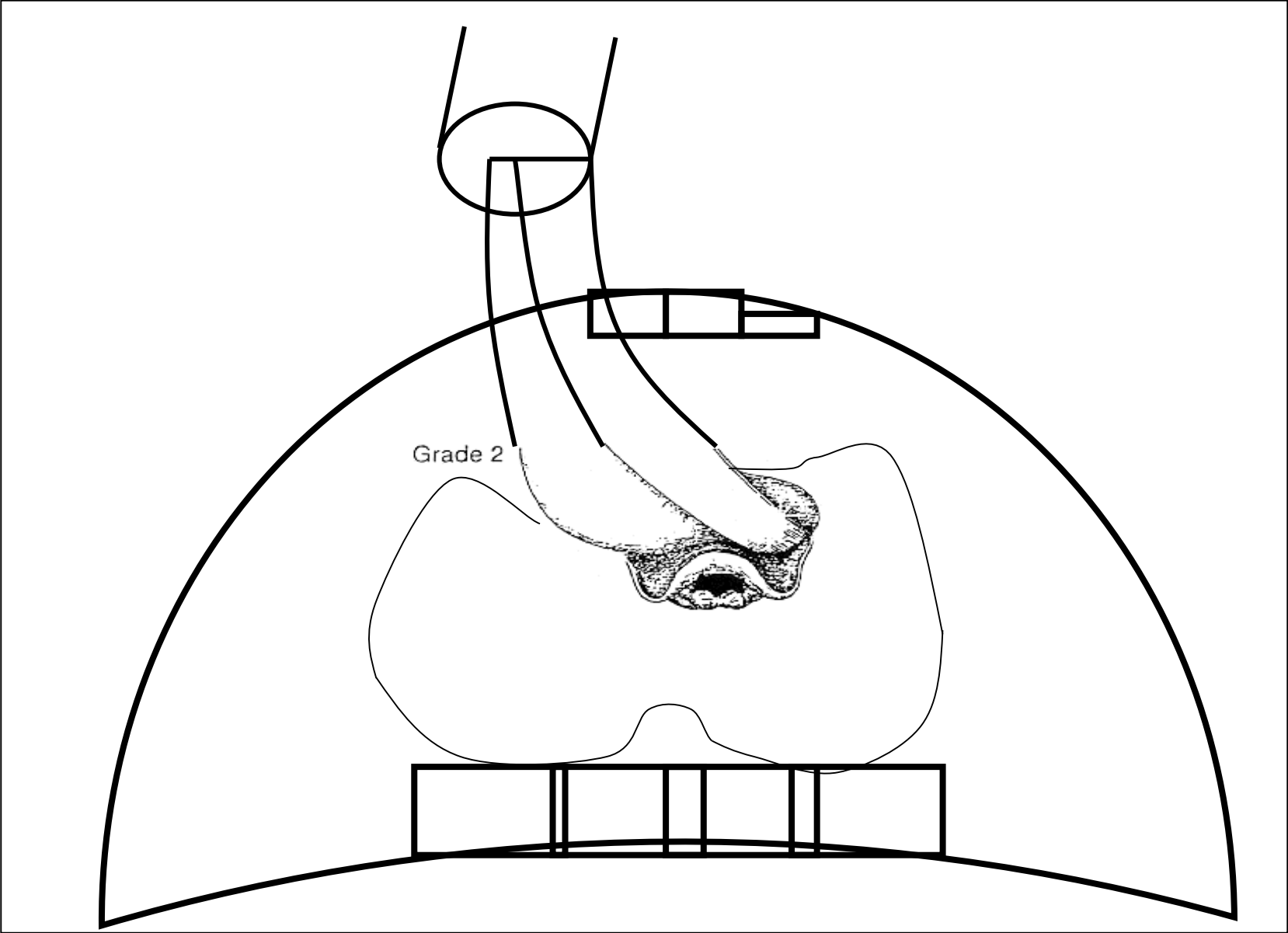
dificuldades



dificuldades



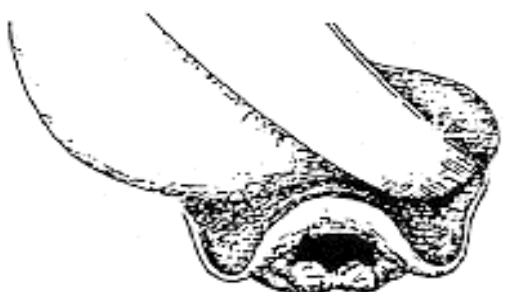




Grade 1



Grade 2

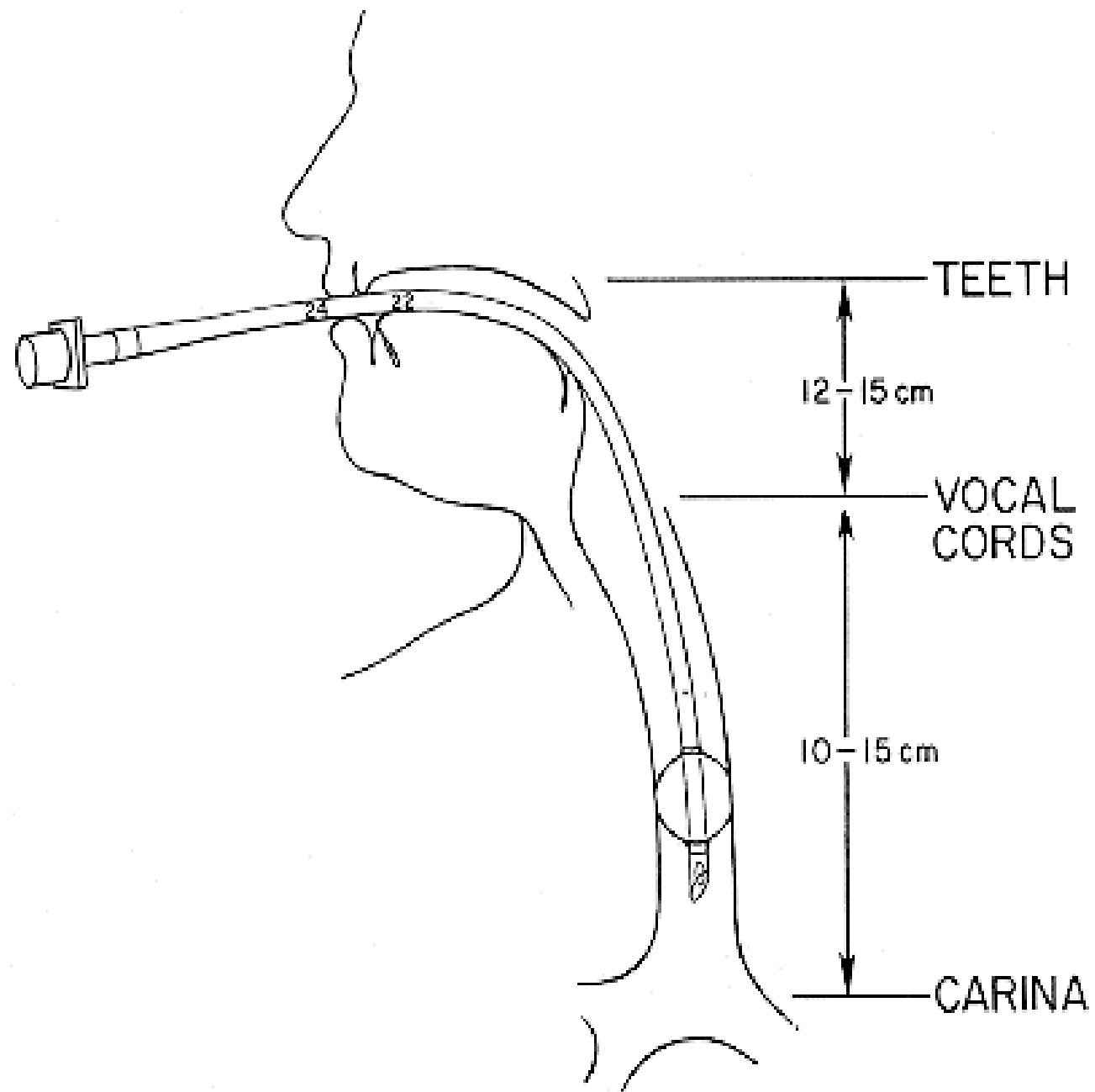


Grade 3



Grade 4



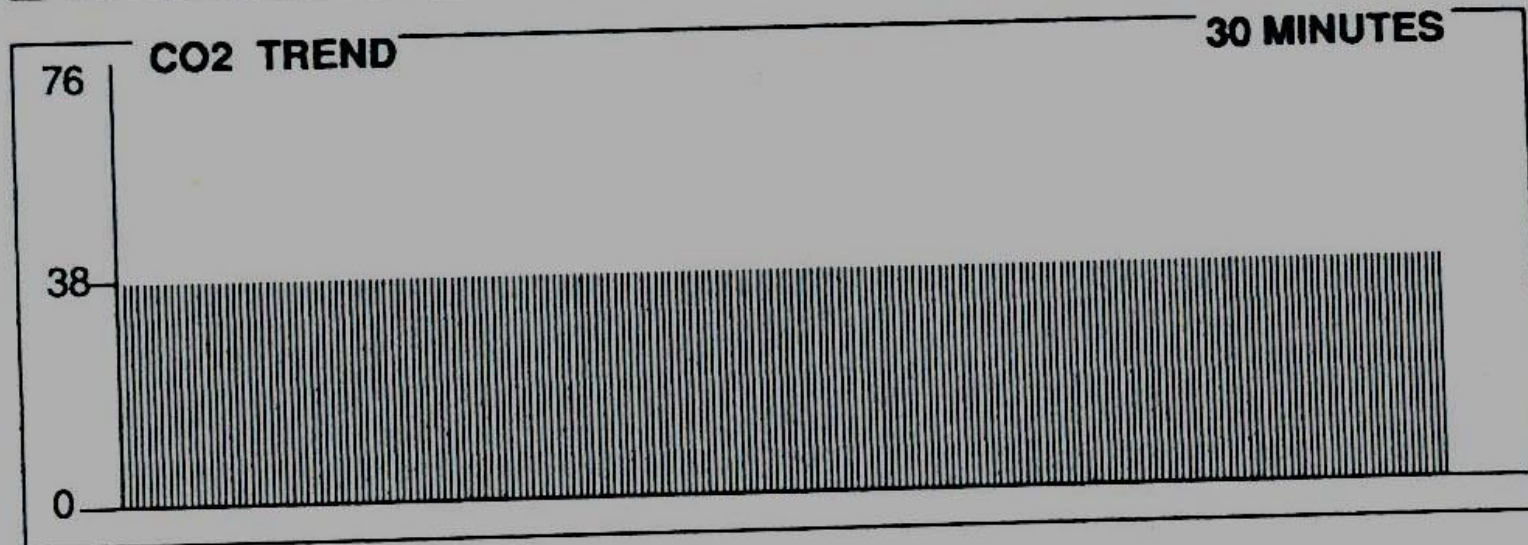
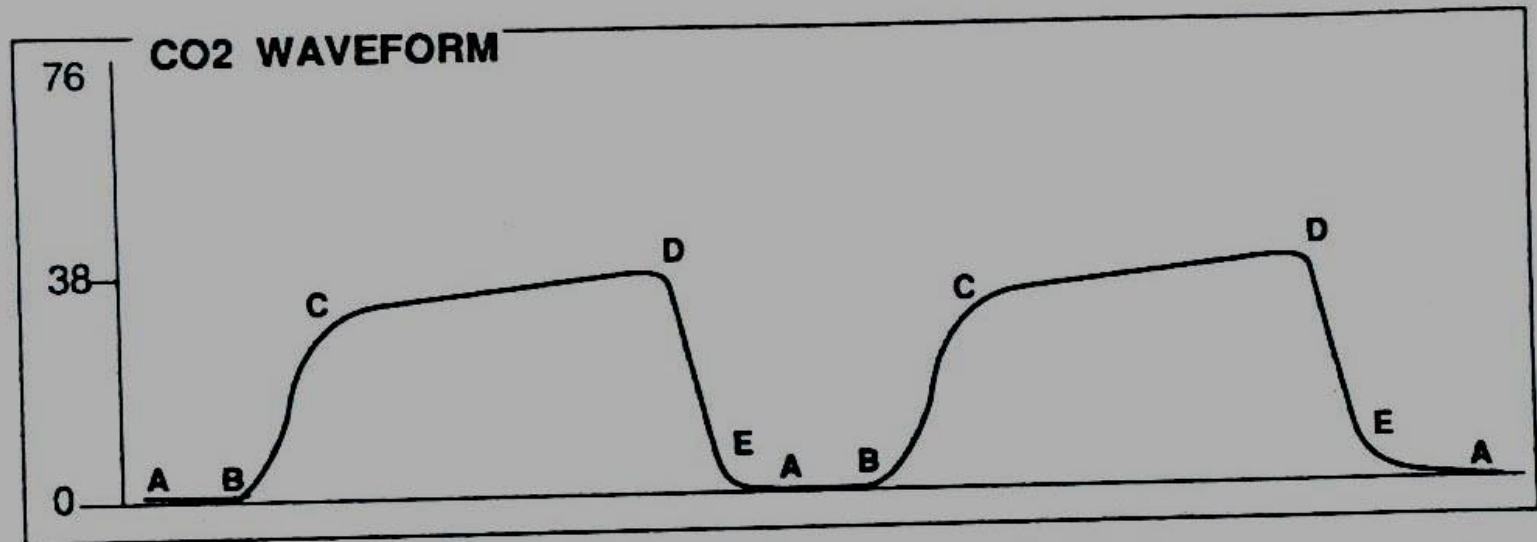


confirmação da intubação

✦ Inspeção

✦ Ausculta

confirmação da intubação



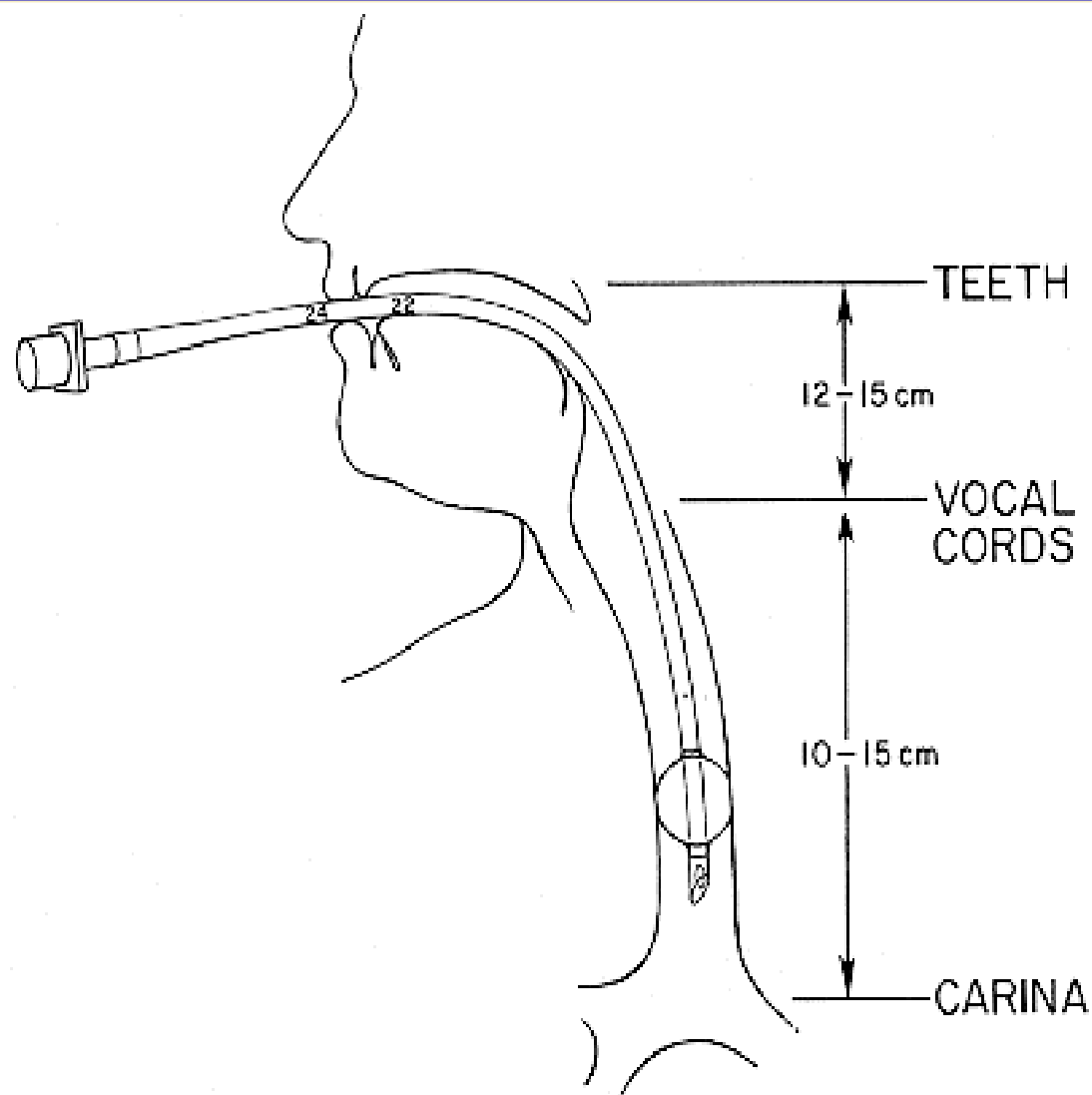
tubo x balonete

- ☐ tamanho do tubo traqueal
- ☐ volume do balonete

tamanho do tubo

Age	Internal Diameter (mm)	French Unit	Distance Inserted from Lips for Tip Placement in Mid-trachea ^a (cm)
Premature	2.5	10	10
Full-term newborn	3.0	12	11
1 - 6 mo	3.5	14	11
6 - 12 mo	4.0	16	12
2 y	4.5	18	13
8 y	6.0	24	16-17
10 y	6.5	26	17-18
12 y	7.0	28-30	18-22
≥ 14 y	7.0 (females)	28-30	20-24
	8.0 (Males)	32-34	

intubação seletiva



principais cuidados

⌘ estômago cheio

⌘ coluna cervical

estômago cheio

regurgitação



aspiração

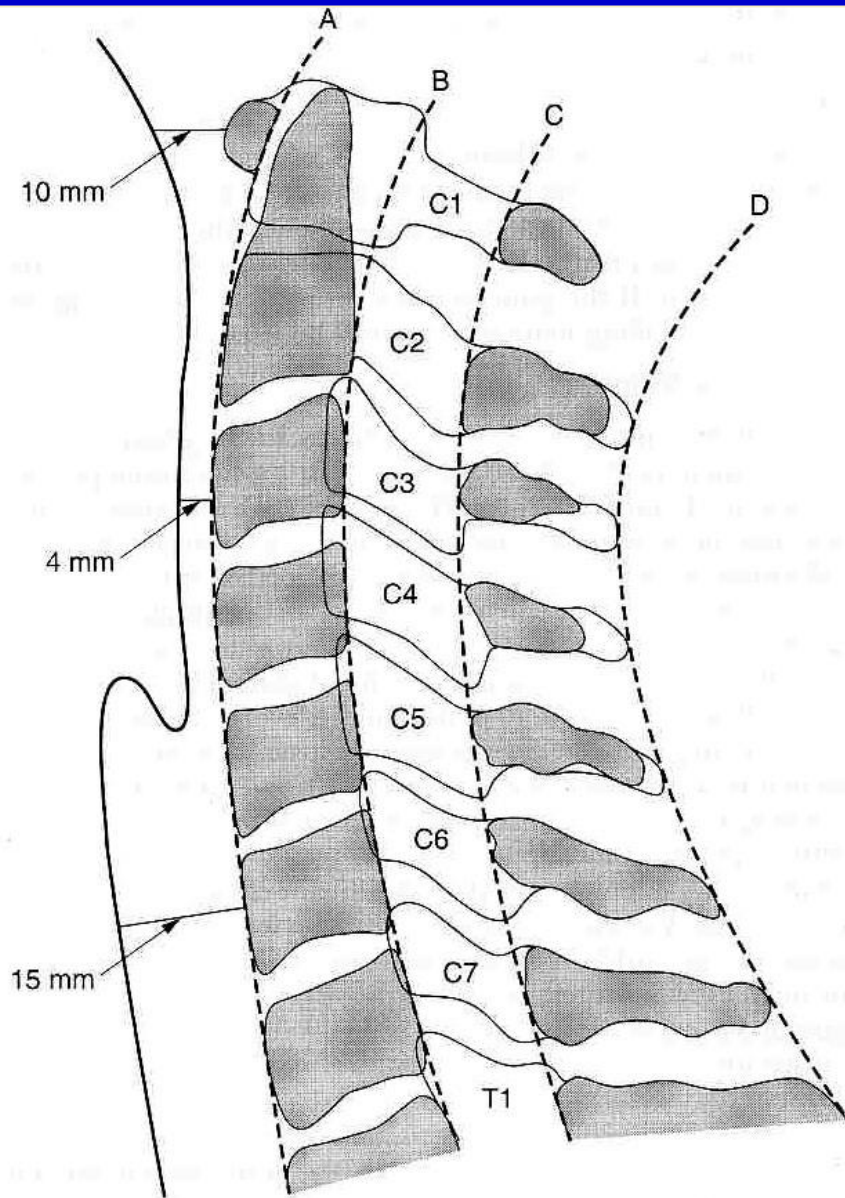


pneumonite aspirativa

coluna cervical



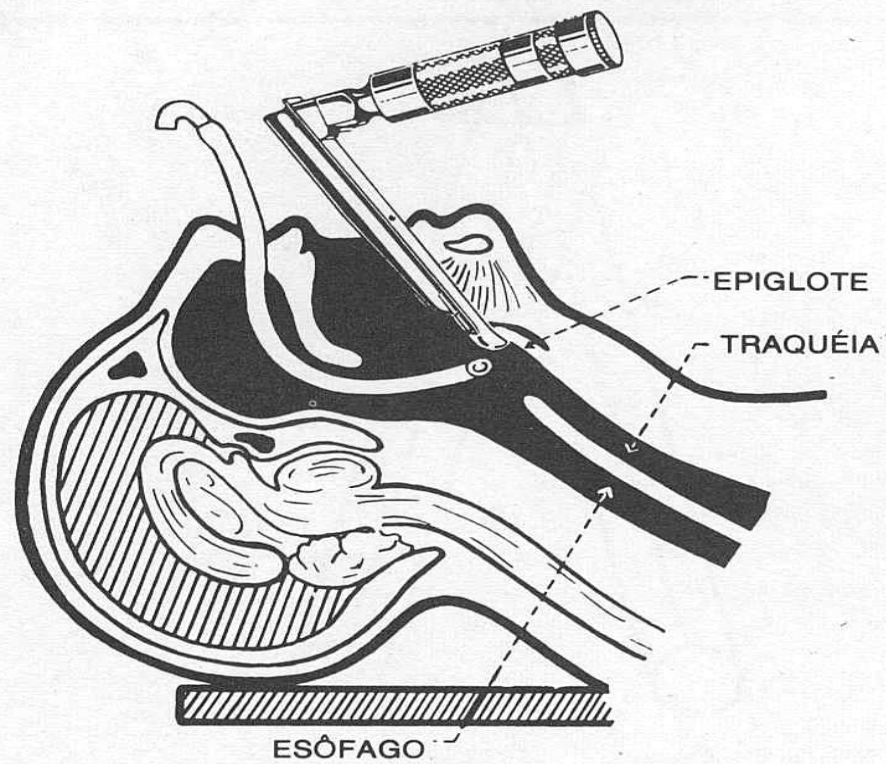
coluna cervical



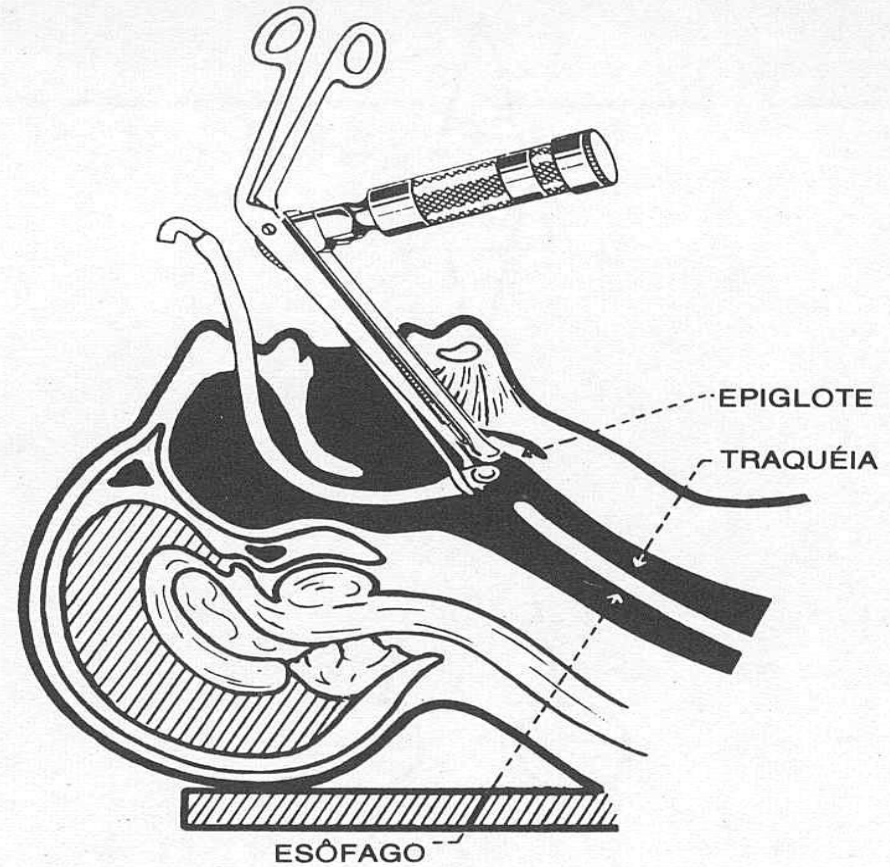
maneiras

- acordado
- nasal às cegas
- indução rápida
- a quatro mãos

nasal



A



B

nasal às cegas

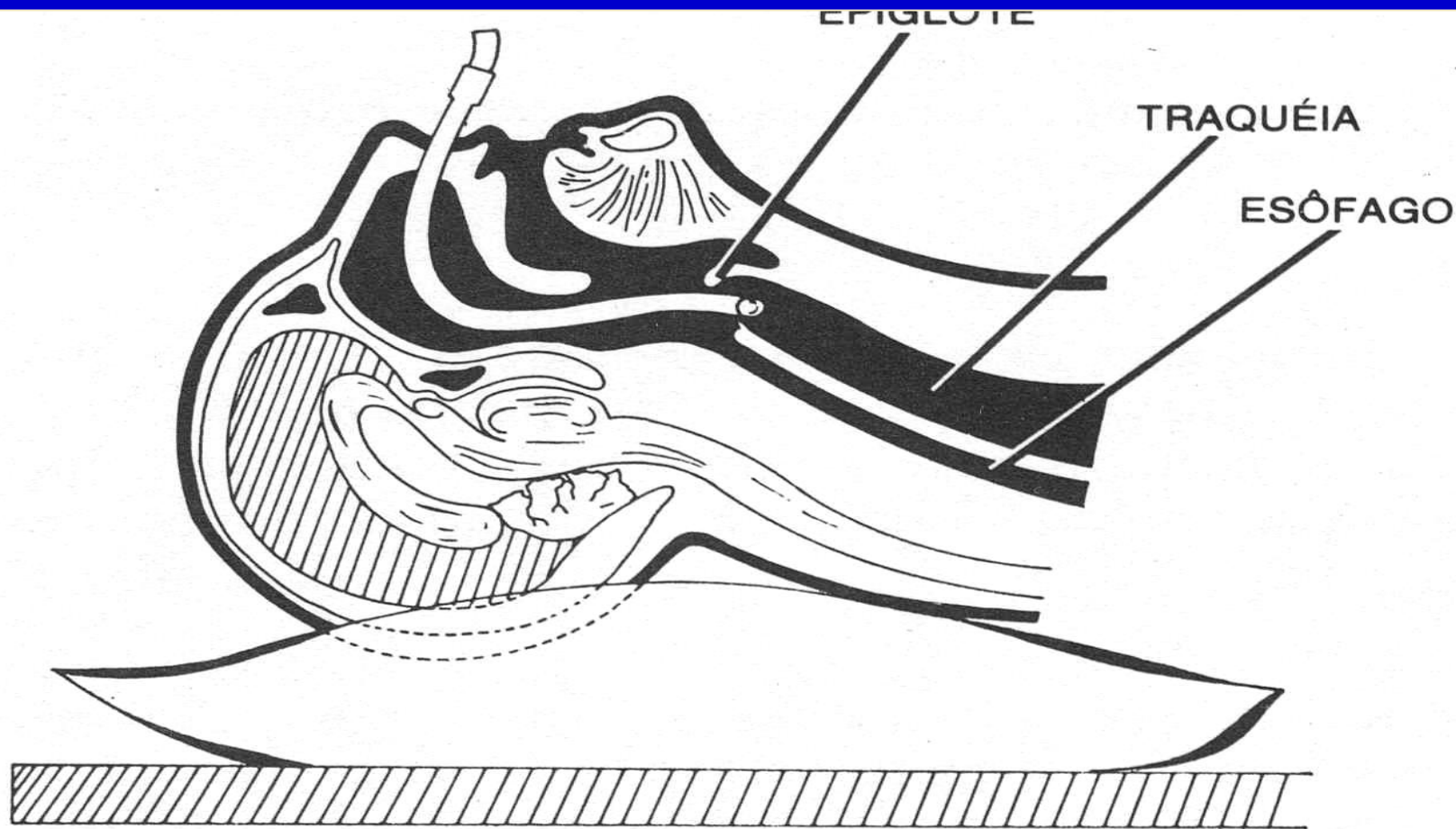


Fig. 18.11 Intubação nasotraqueal. Fase 2. O tubo endotraqueal é avançado através da narina, para dentro da hipofaringe, até um ponto logo acima da abertura da glote.

nasal às cegas

NASAL ÀS CEGAS

TENTATIVA E ERRO

CONTRA-INDICAÇÕES

- **APNÉIA**
- **FRATURA OSSOS DA FACE**
- **SUSPEITA FRATURA BASE DO CRÂNIO**

maneiras

- acordado
- nasal às cegas
- indução sequencial rápida
- a quatro mãos

indução sequencial rápida



Manobra de Sellick

a quatro mãos



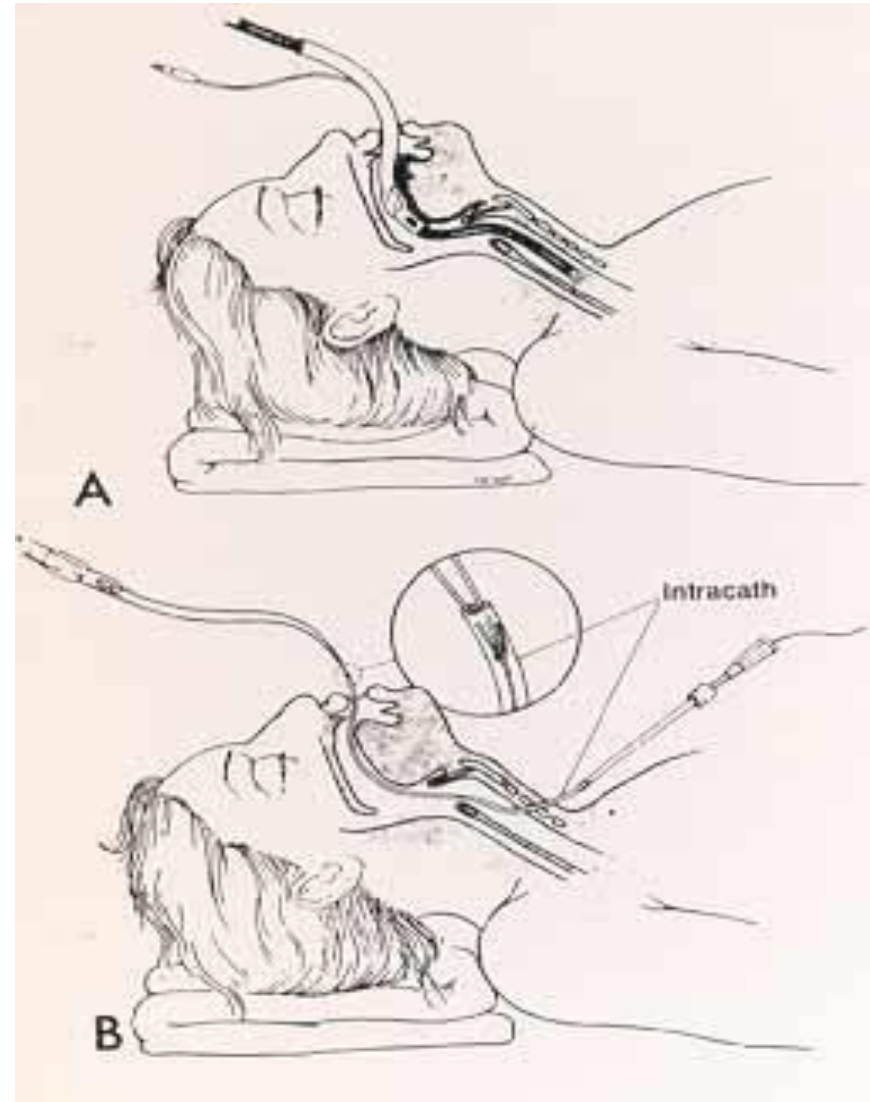
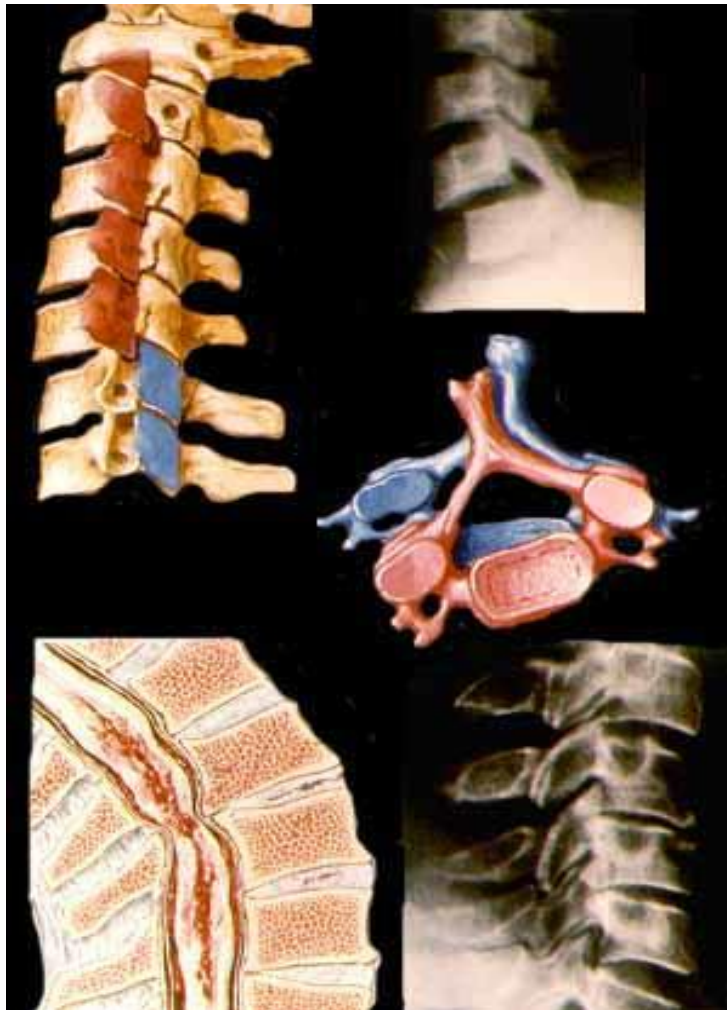
maneiras

- acordado
- nasal às cegas
- indução sequencial rápida
- a quatro mãos

a quatro mãos

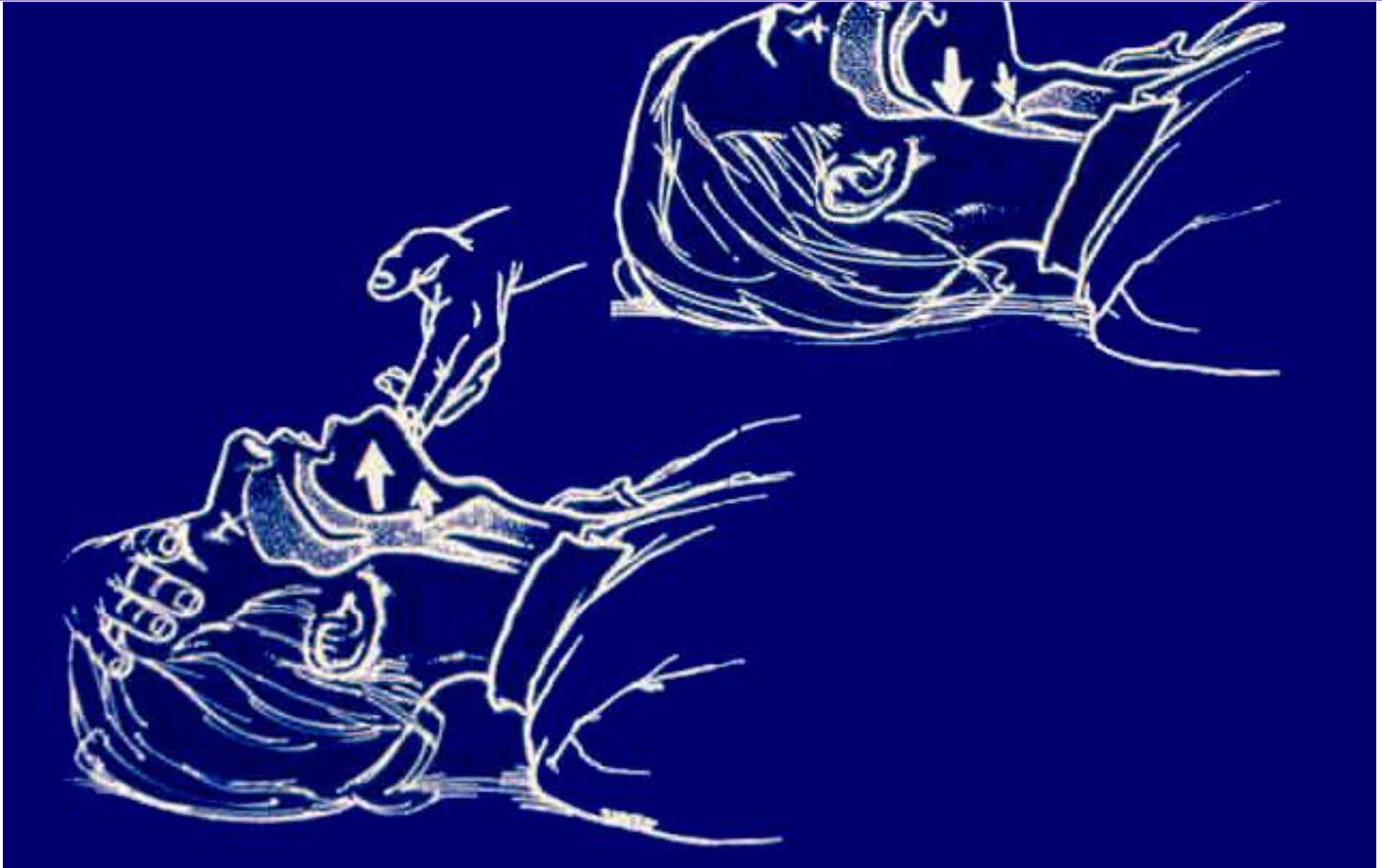


retrógrada



alternativas

obstrução da via aérea

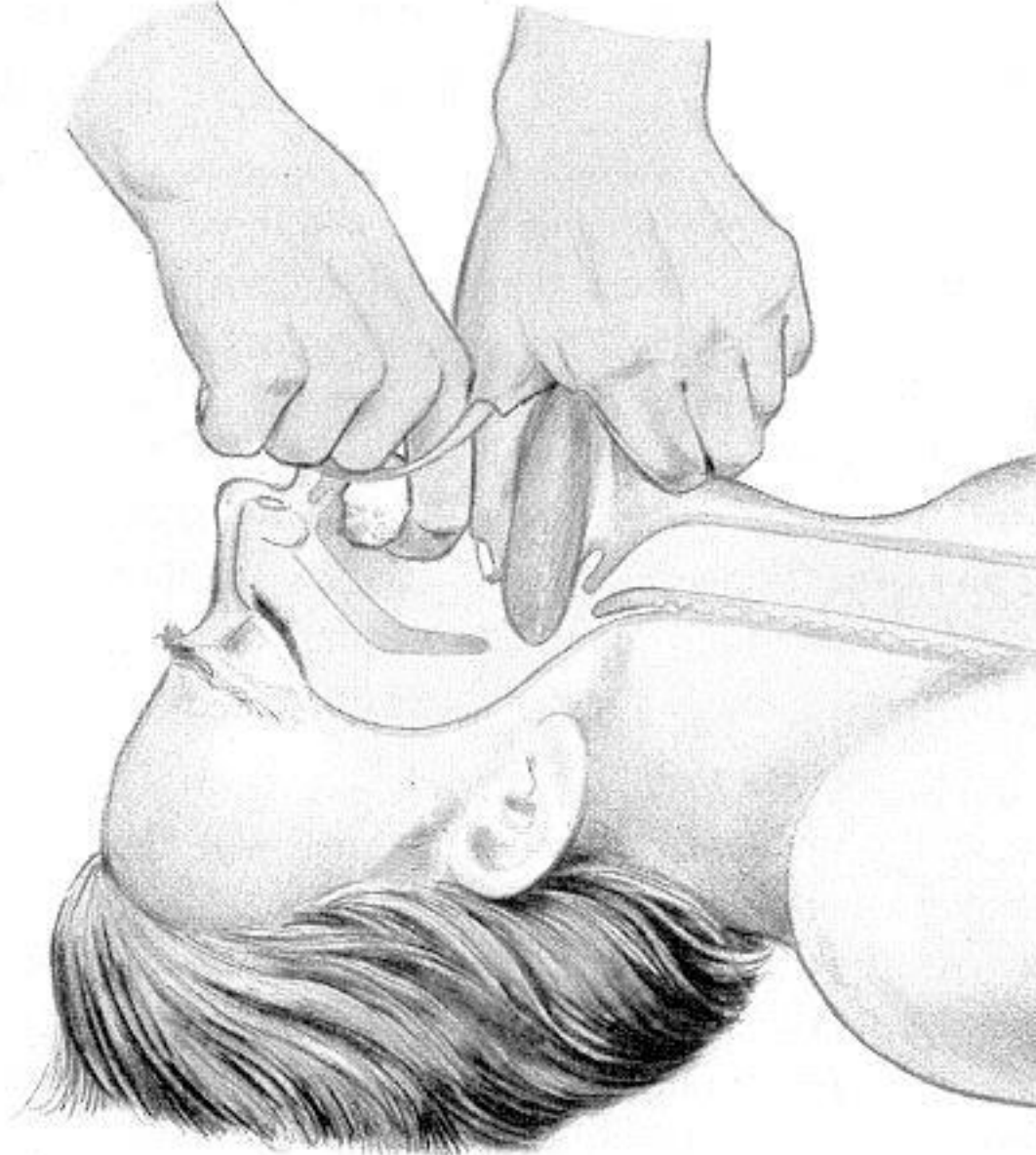


obstrução da via aérea

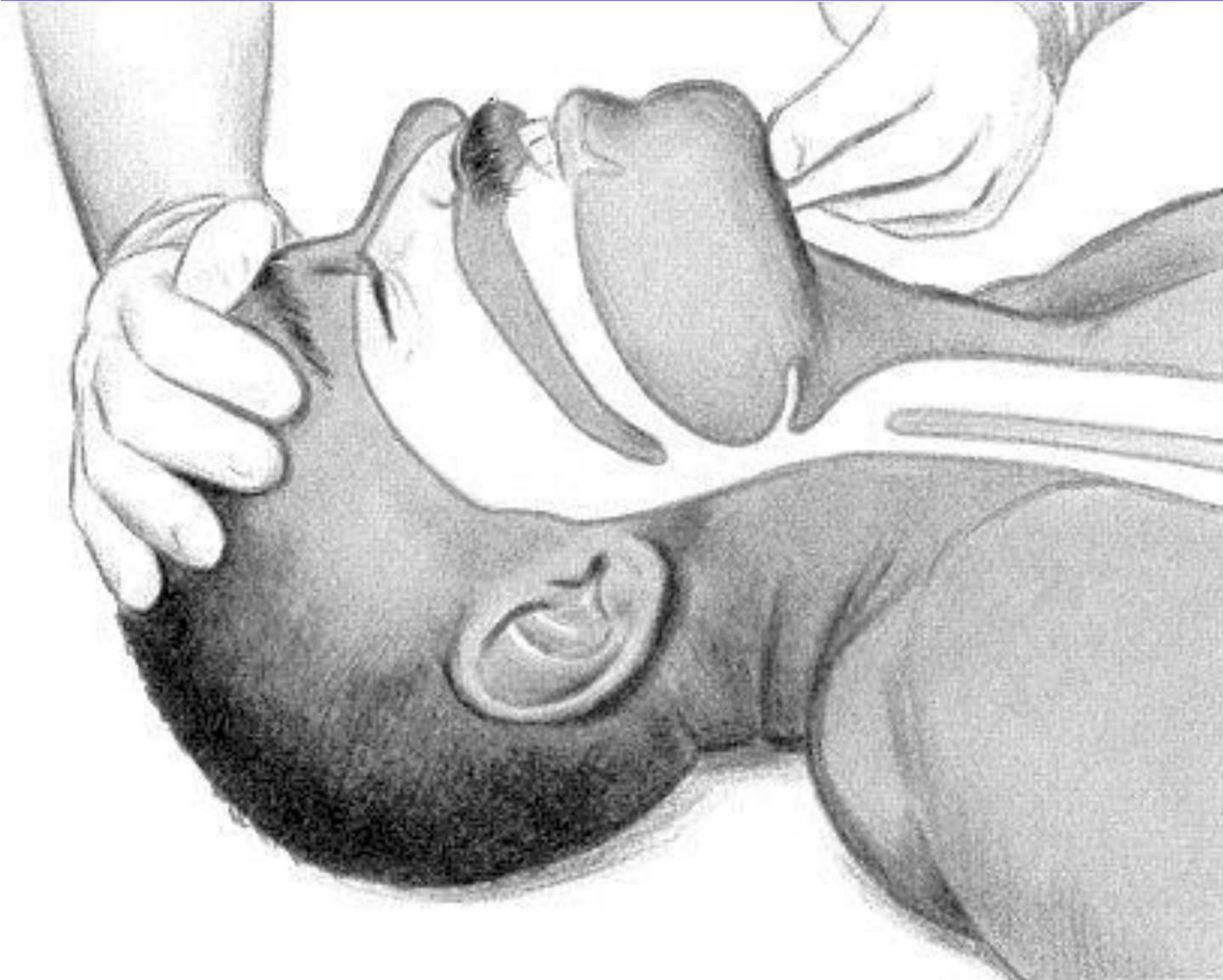




obstrução da via aérea



obstrução da via aérea



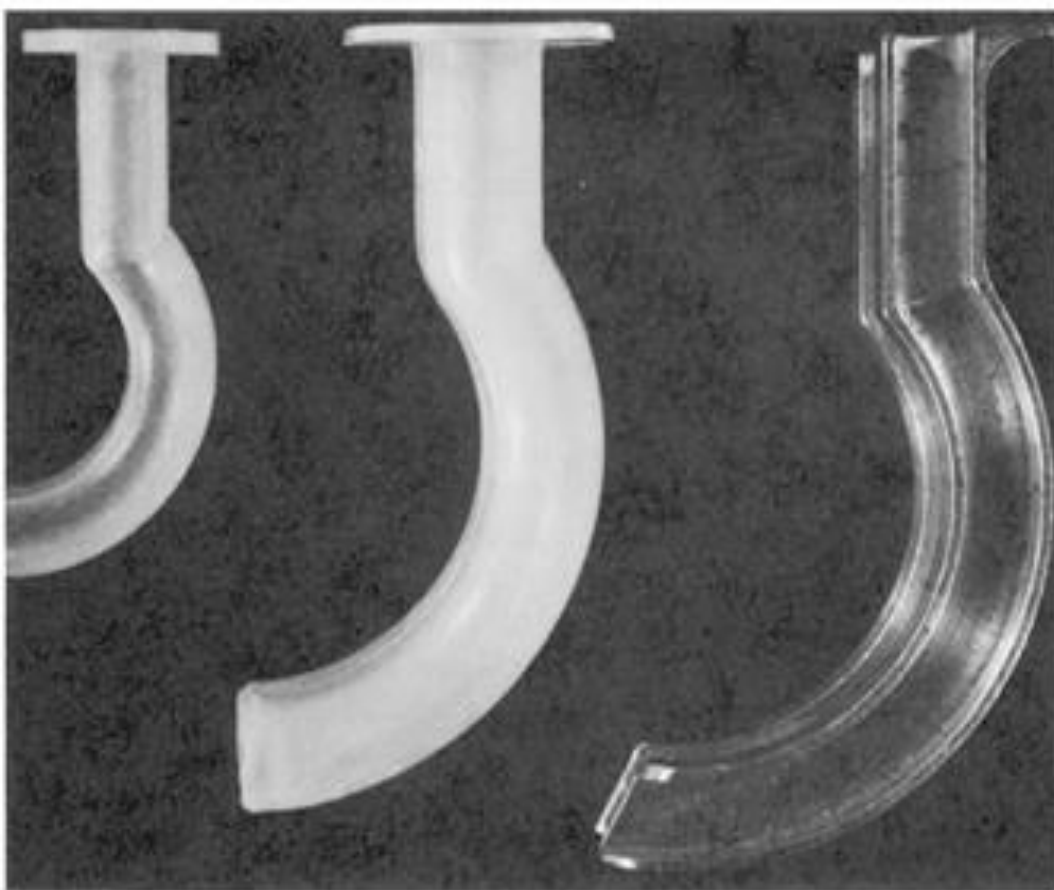
**hiper-extensão
da
cabeça**

obstrução da via aérea

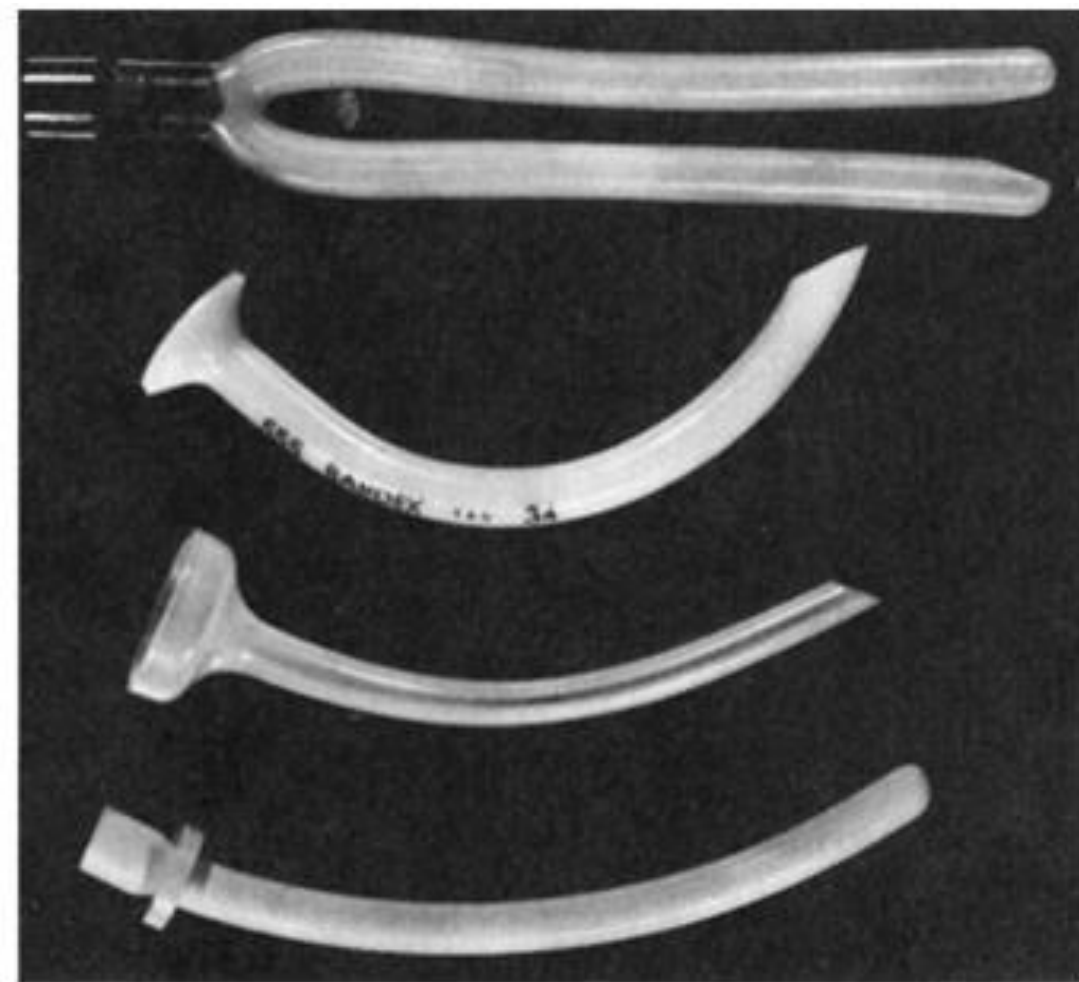


**hiper-extensão
da
mandíbula**

cânulas

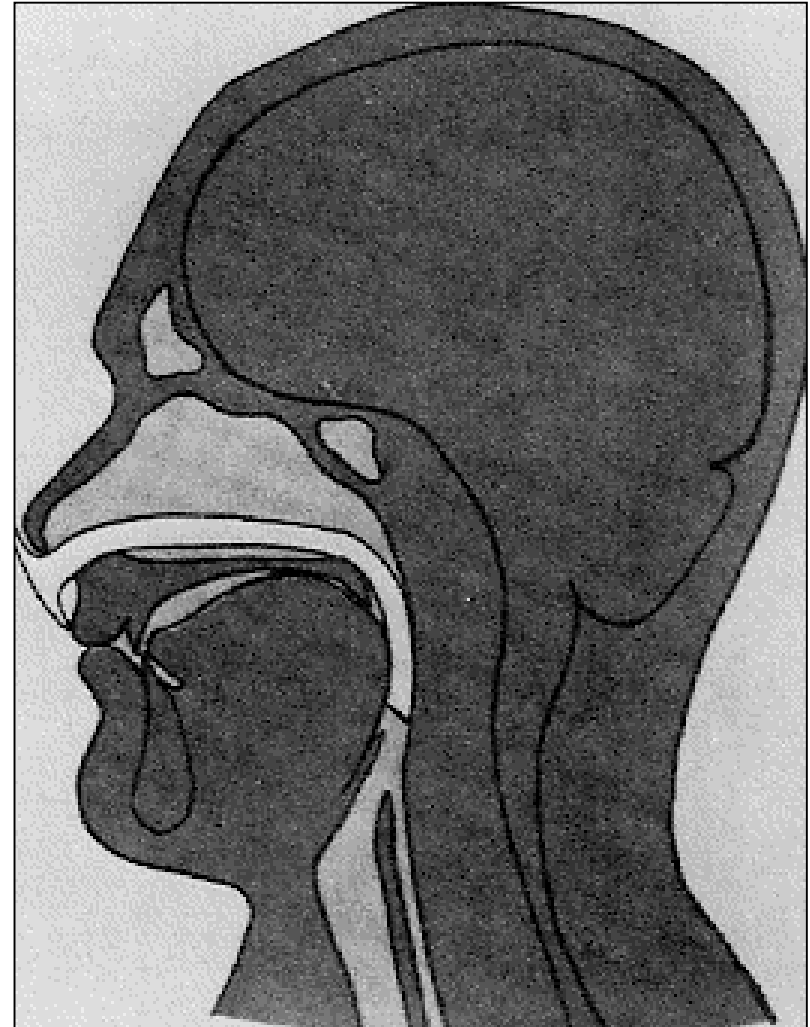
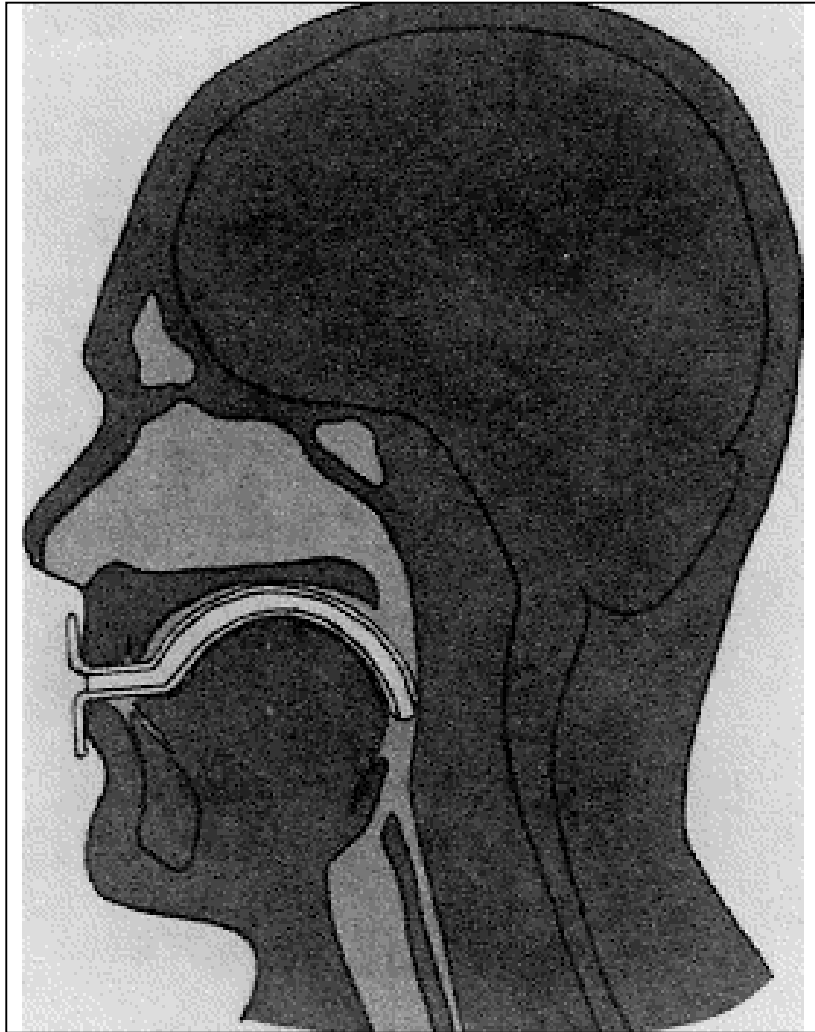


A

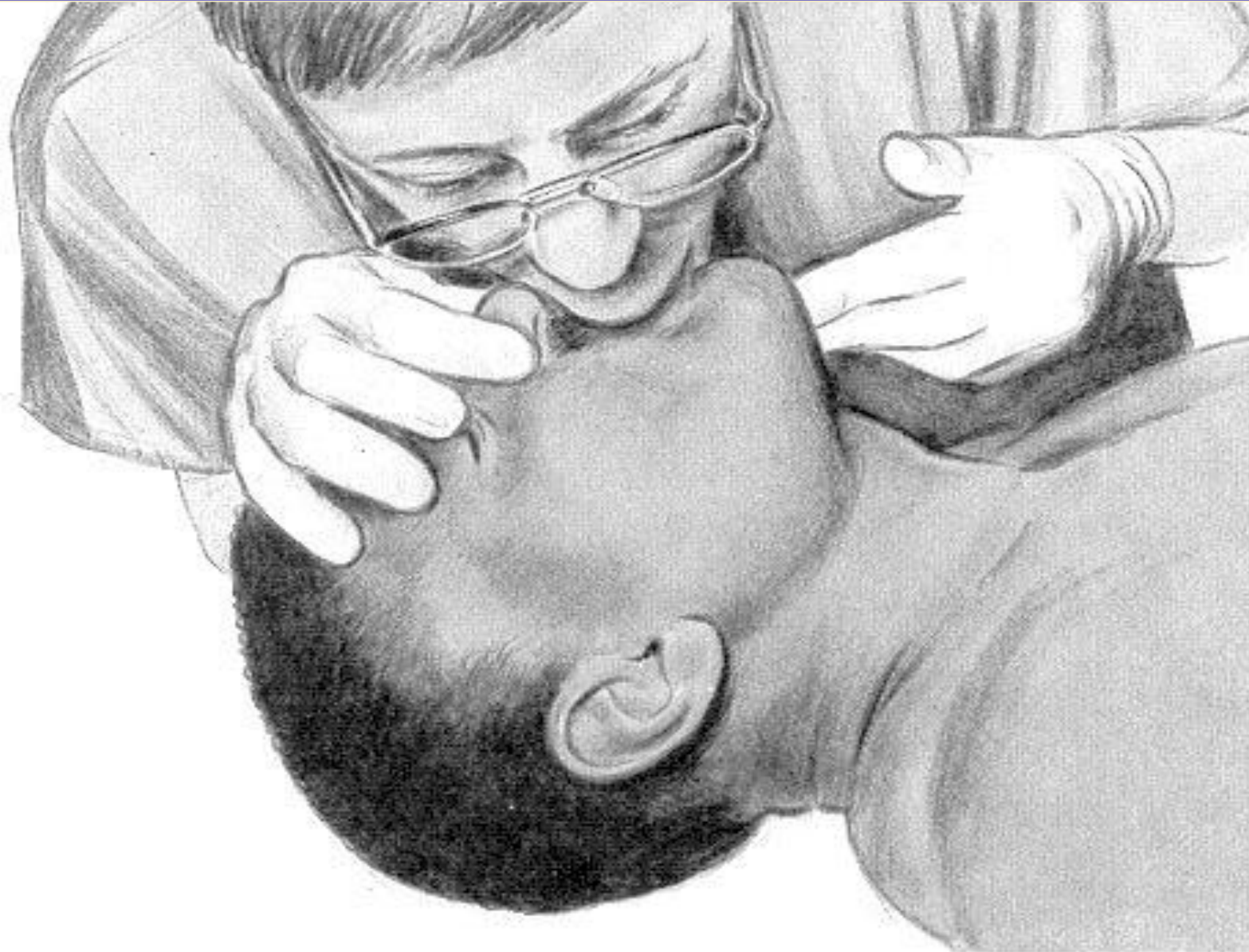


B

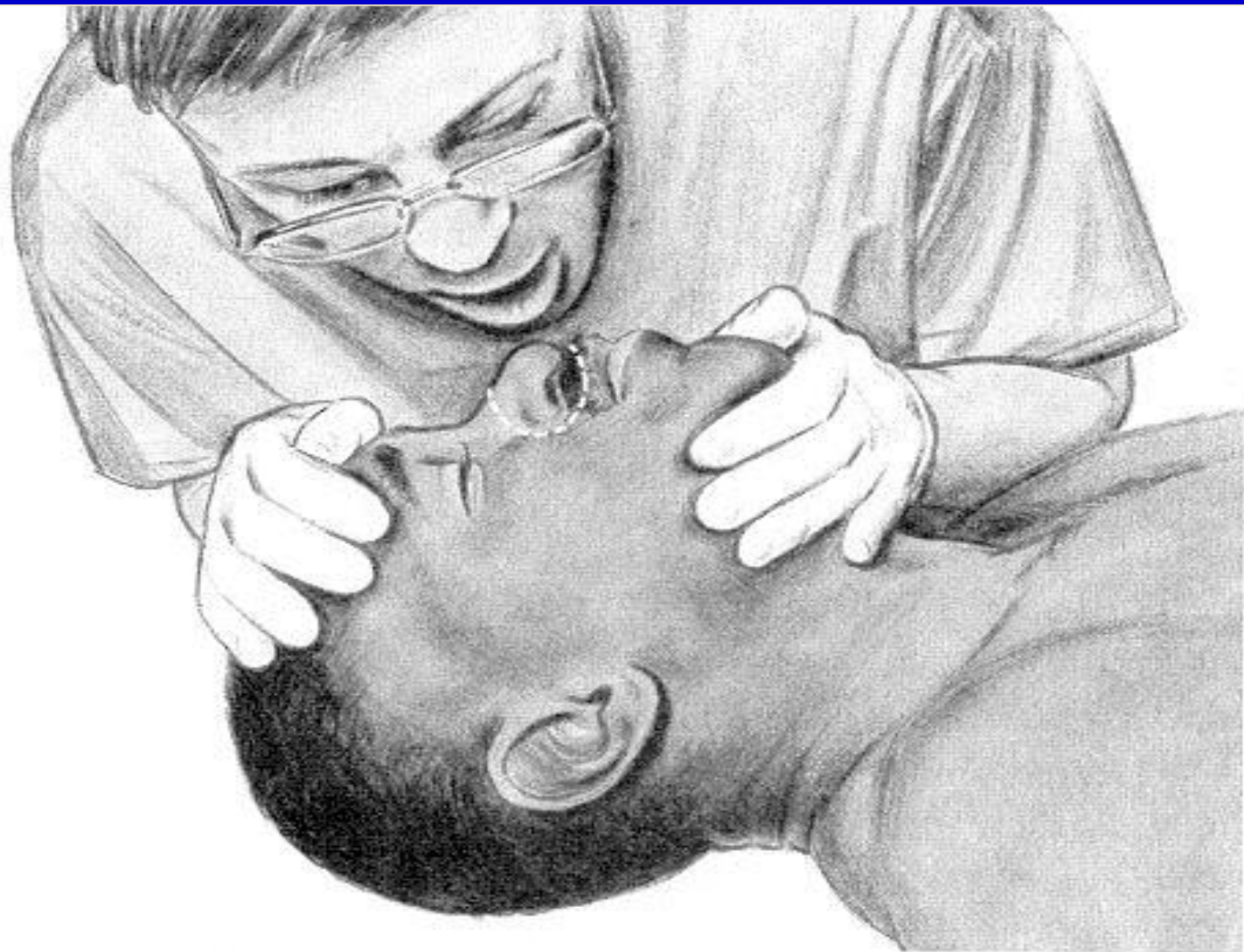
cânulas



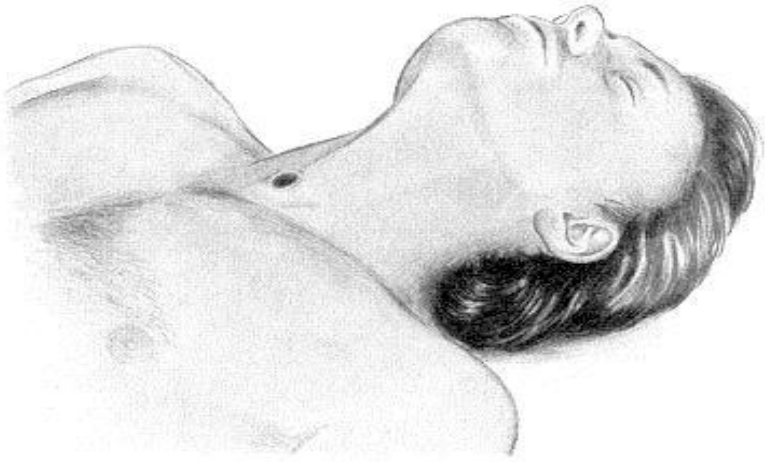
ventilação boca a boca



ventilação boca a nariz



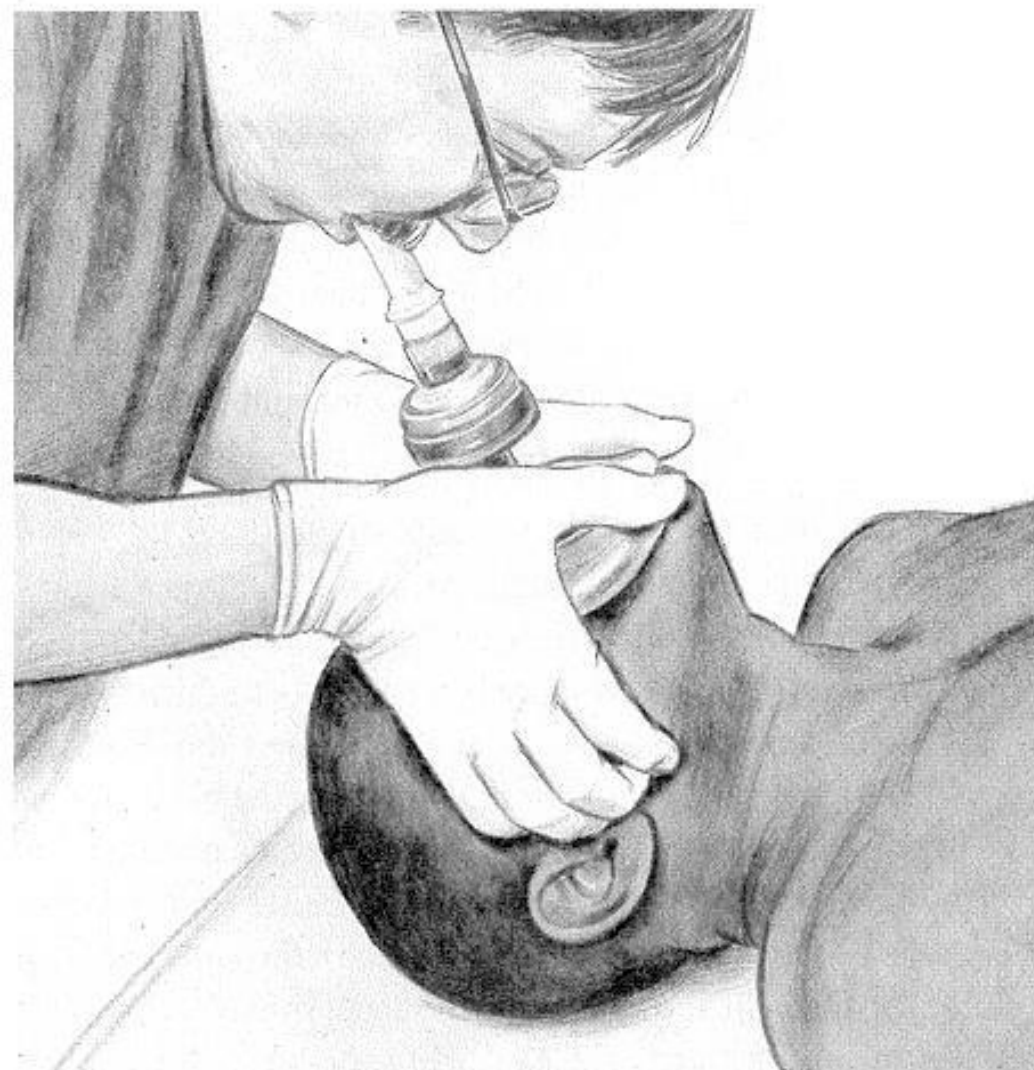
ventilação boca a estoma



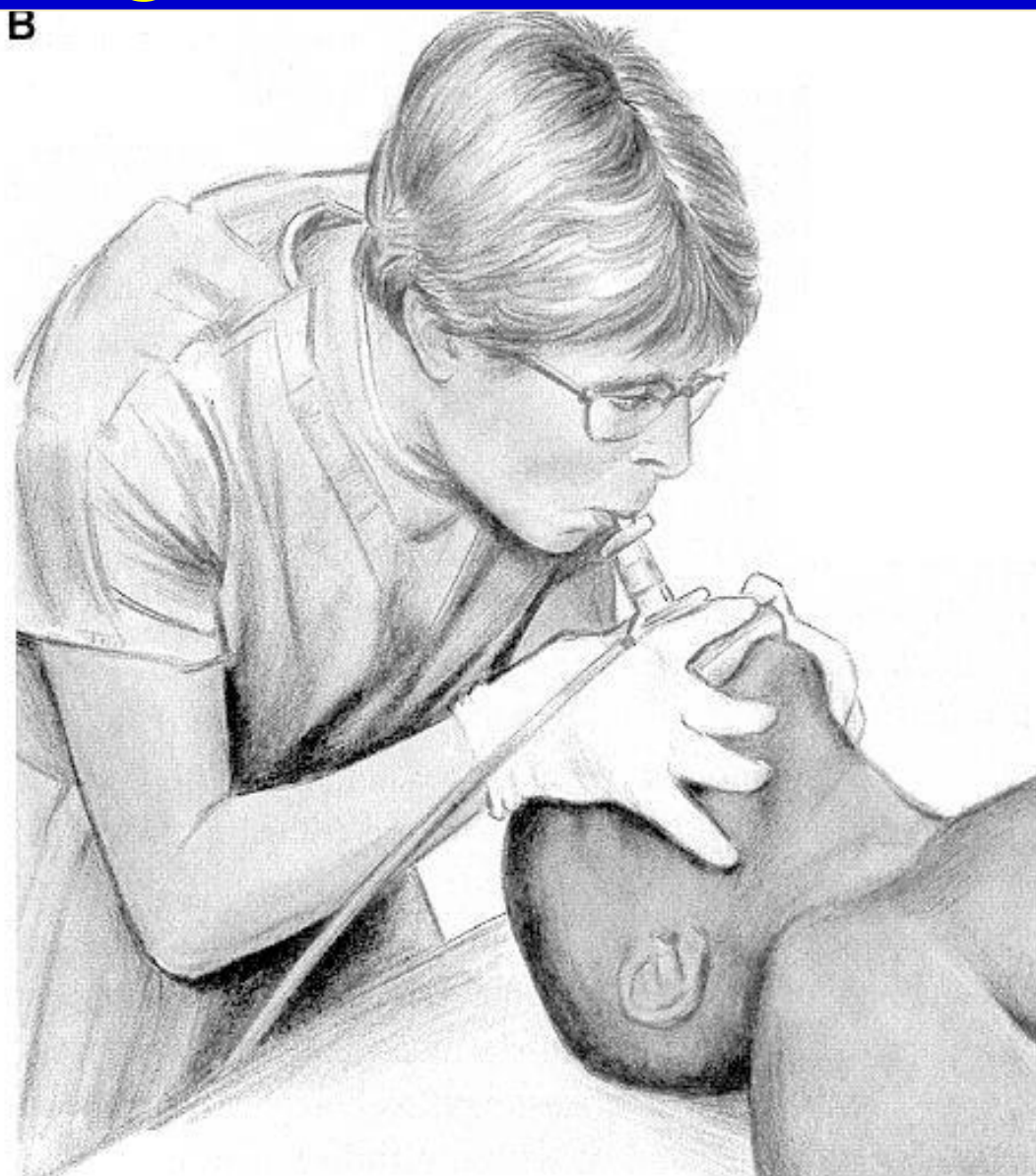


ventilação

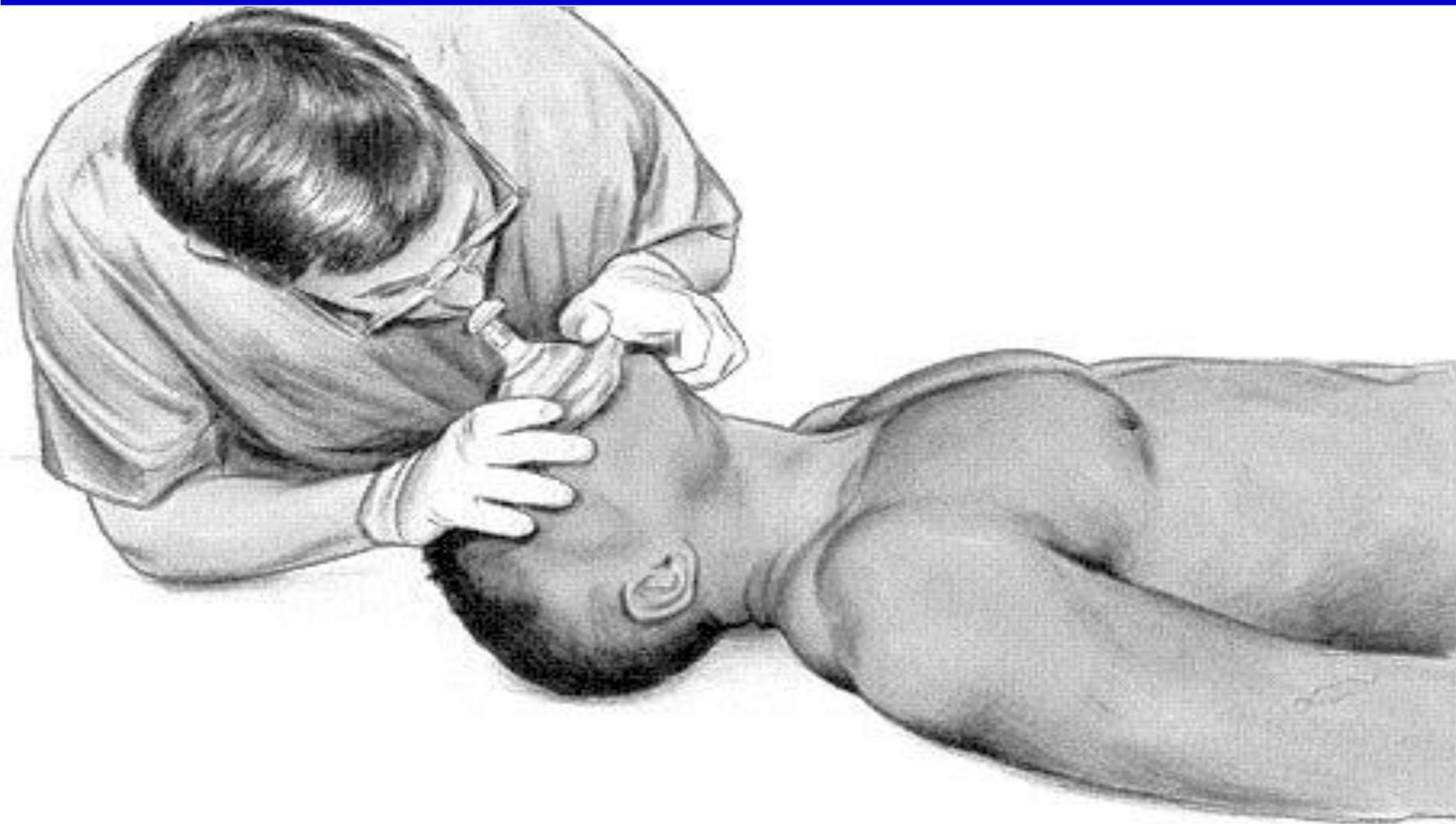
A



B



ventilação





A.M.B.U.

A.M.B.U. com Máscara



bolsa p/ ventilação

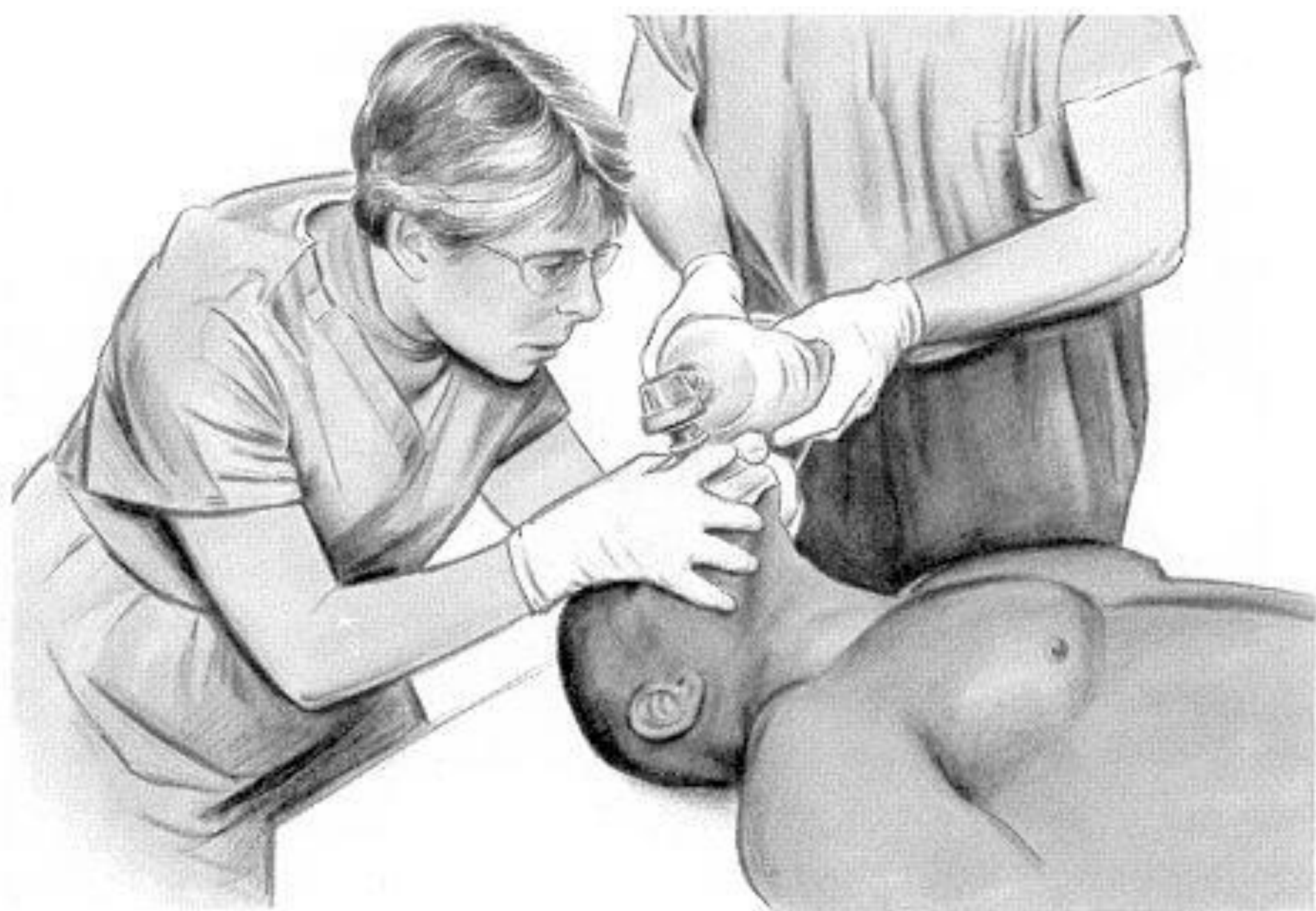


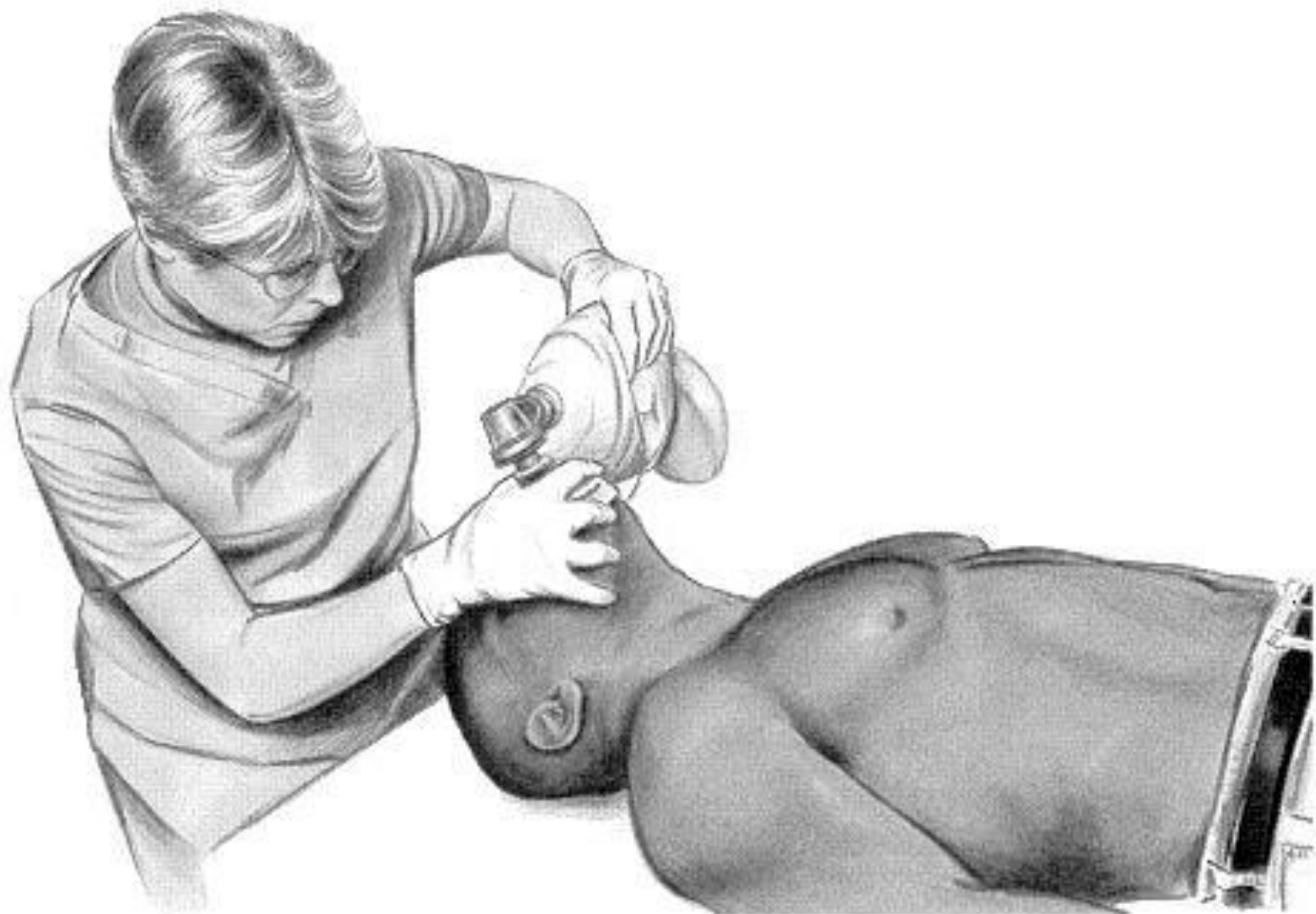
máscara facial



máscara facial

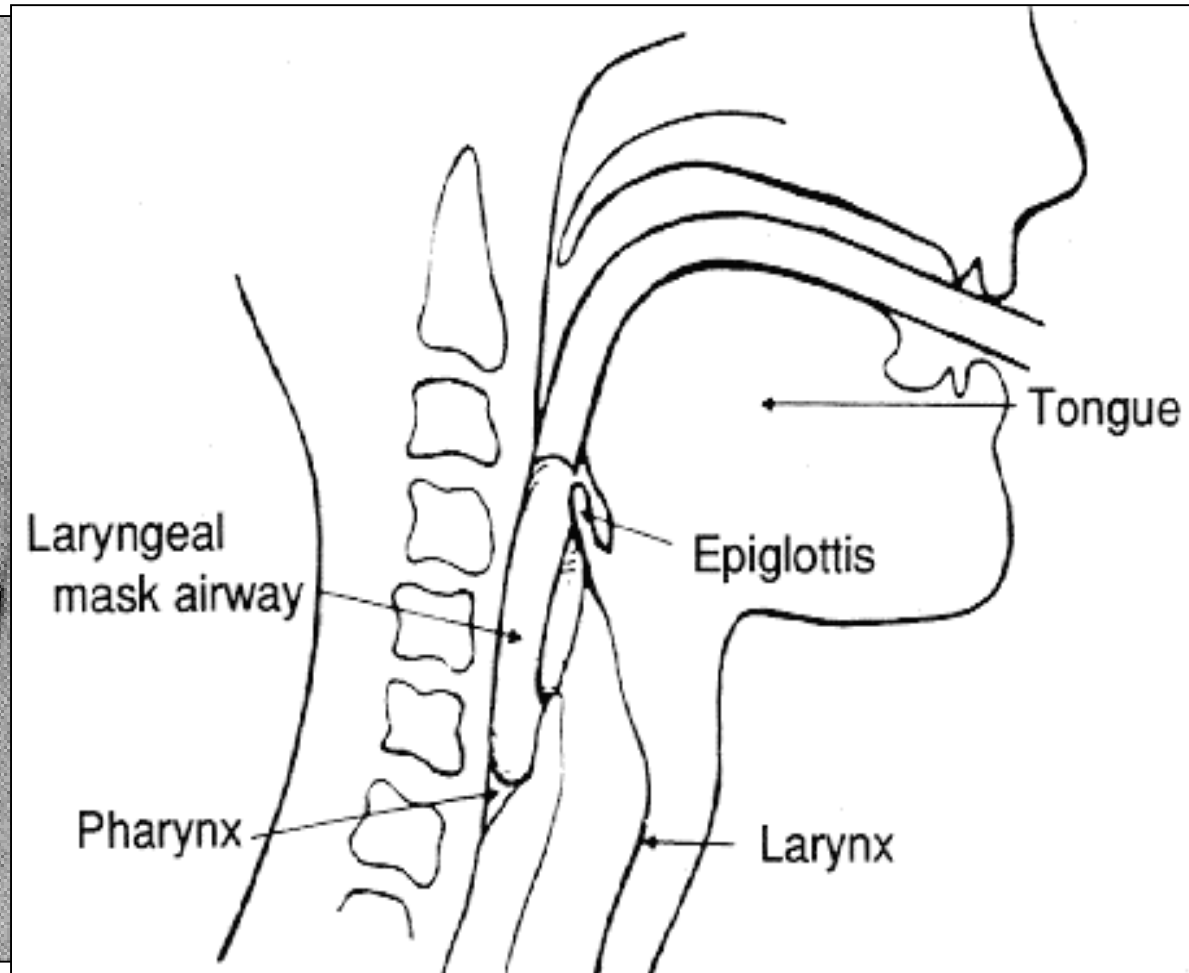
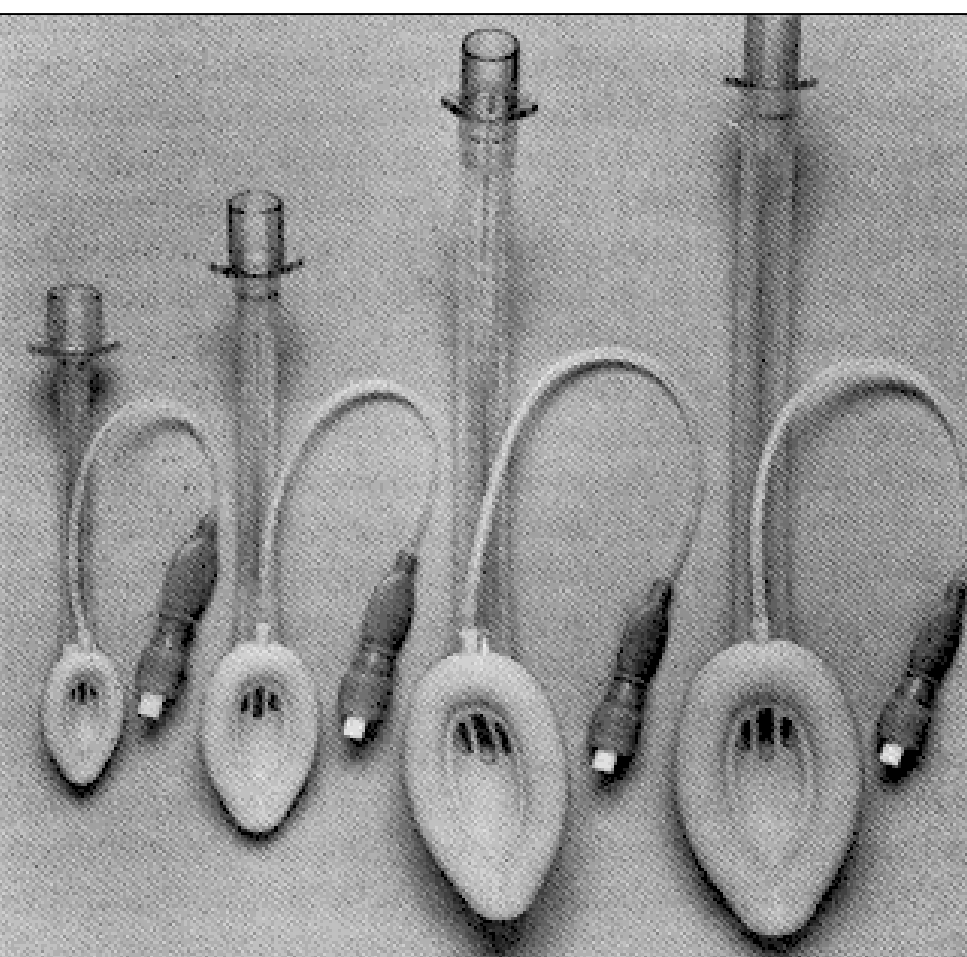




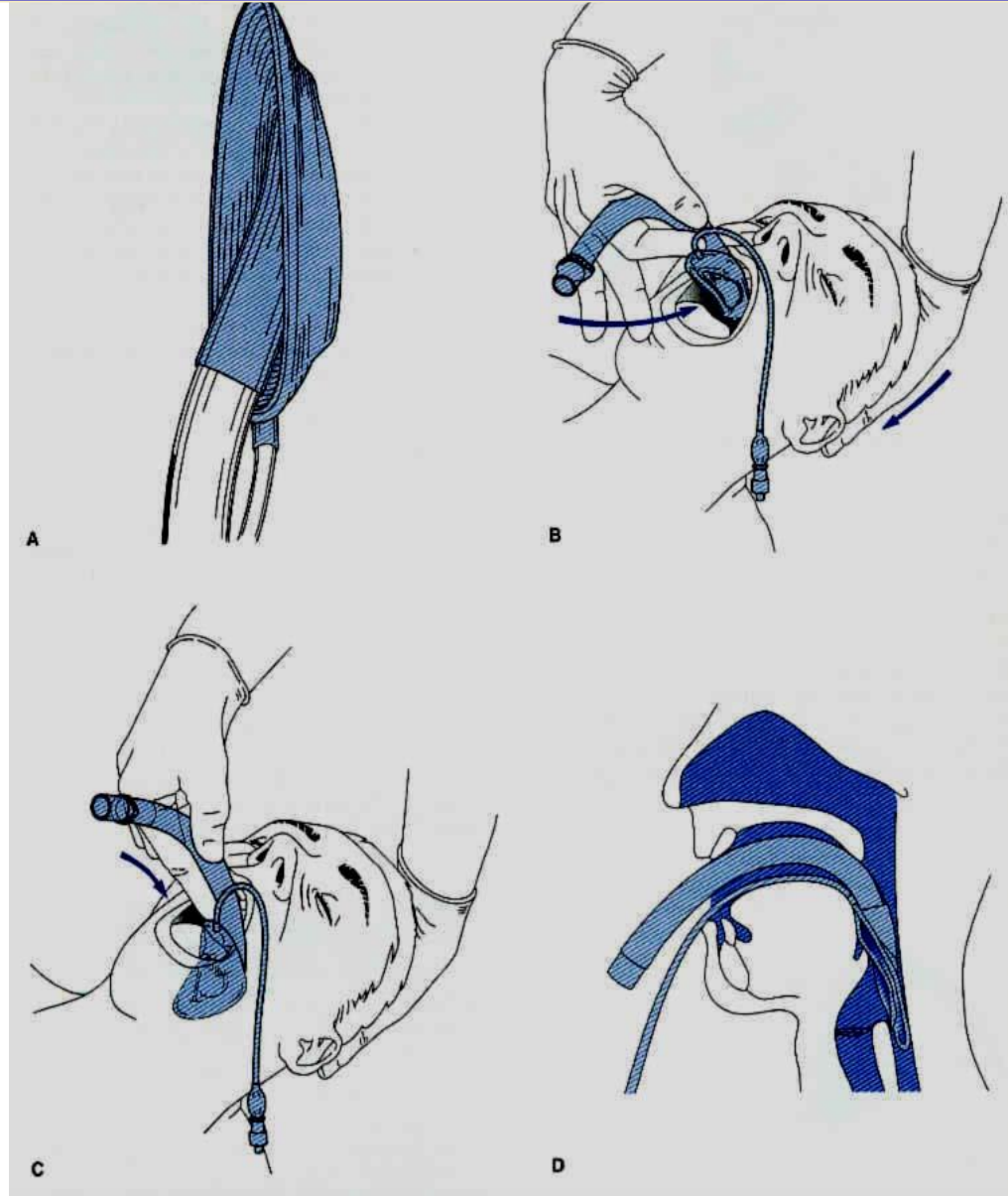




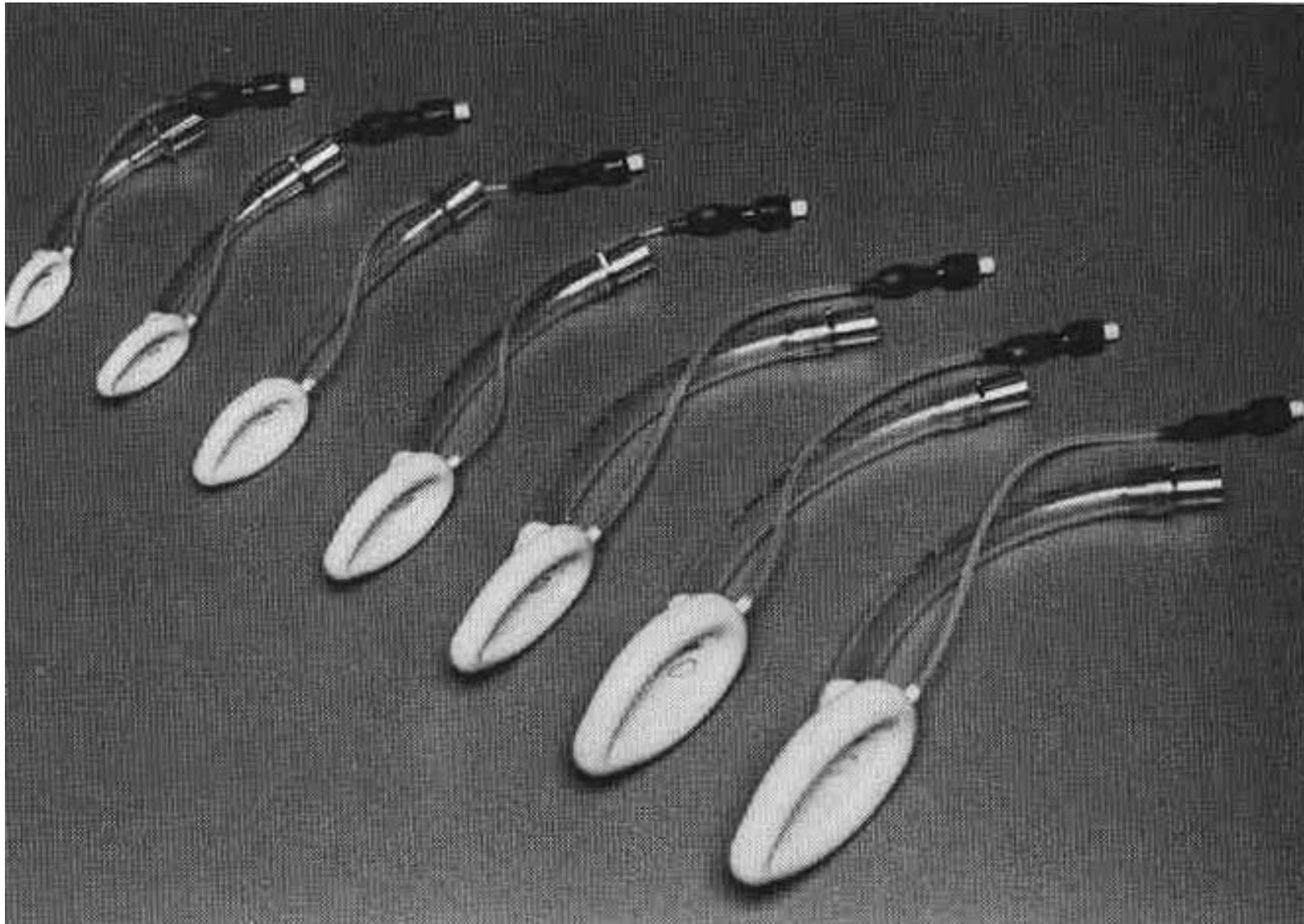
alternativas à intubação



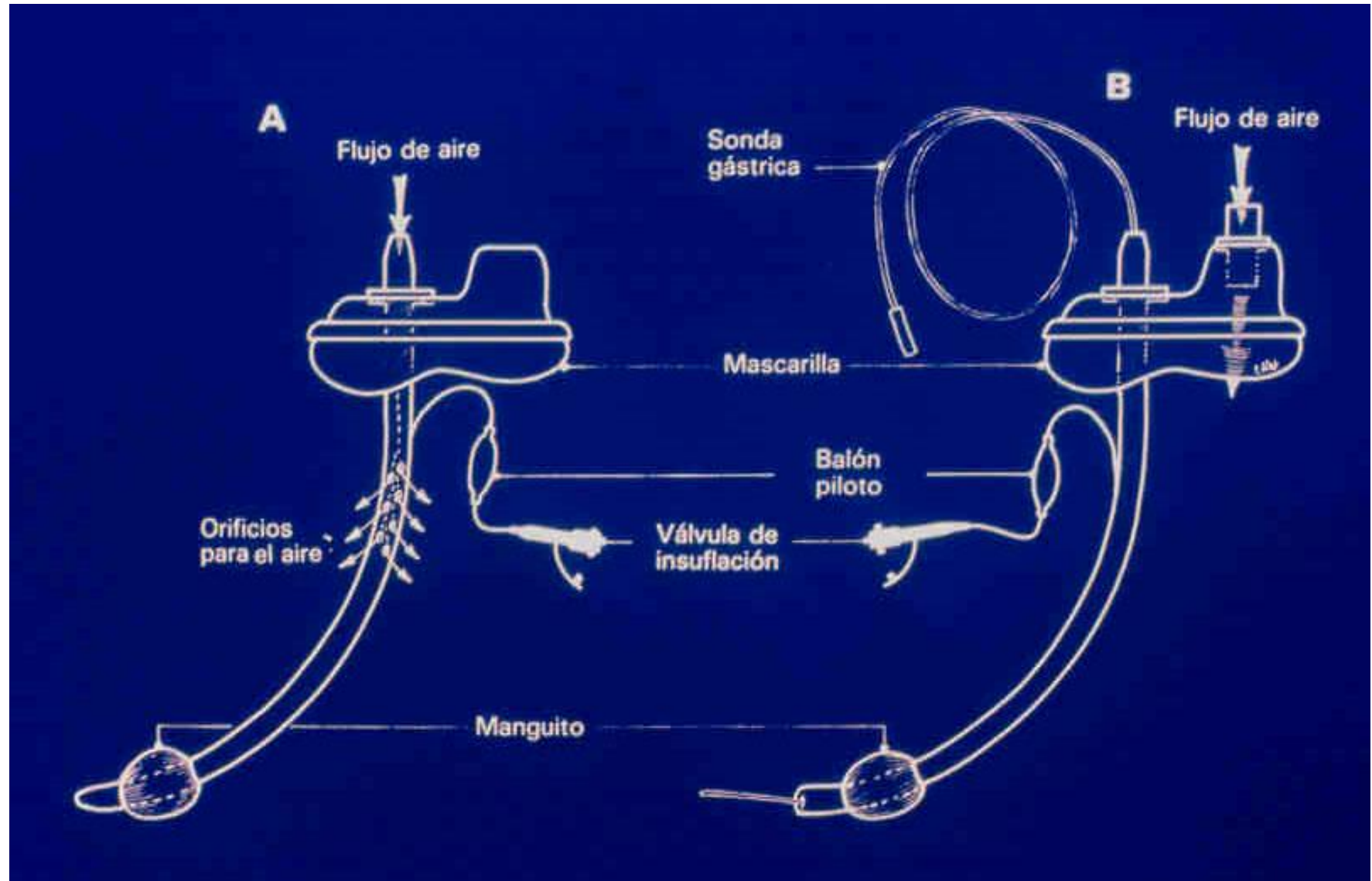
alternativas à intubação



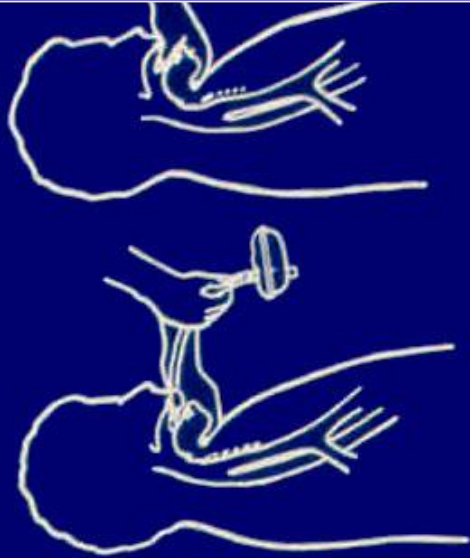
alternativas à intubação



alternativas à intubação



alternativas à intubação



A

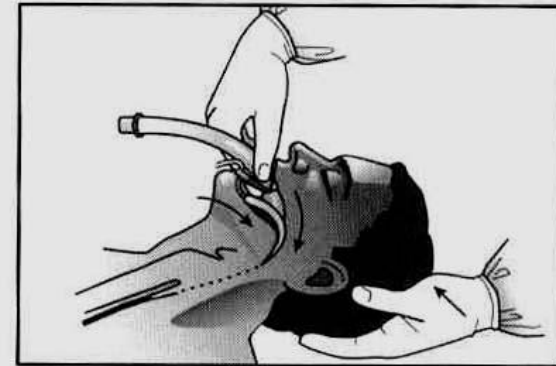
FINAL POSITION OF ESOPHAGEAL AIRWAY AND MASK



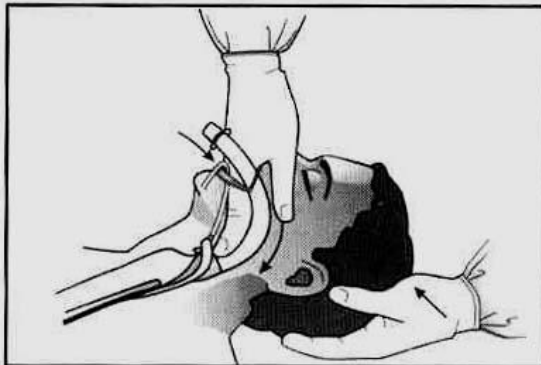
B



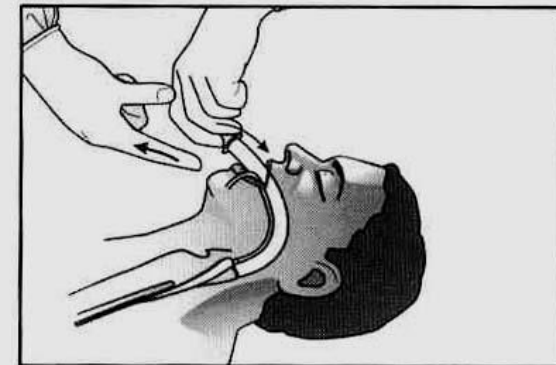
A



B



C



D

alternativas à intubação

