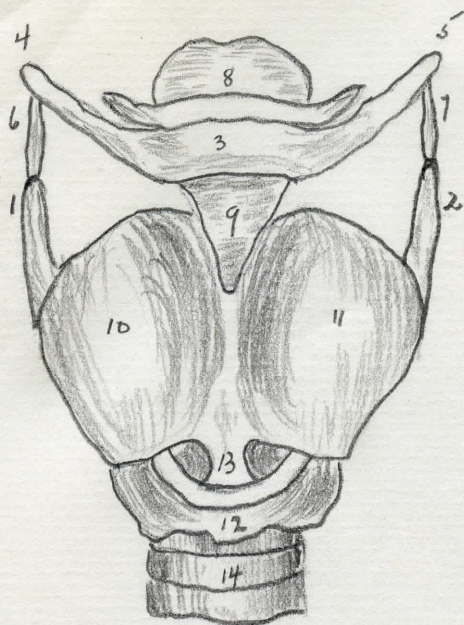
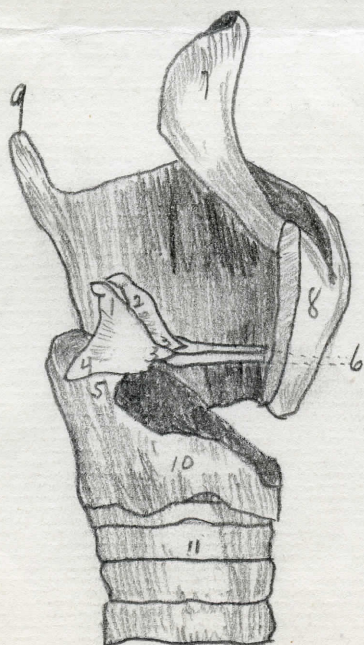


Front View of the Voicebox or Larynx



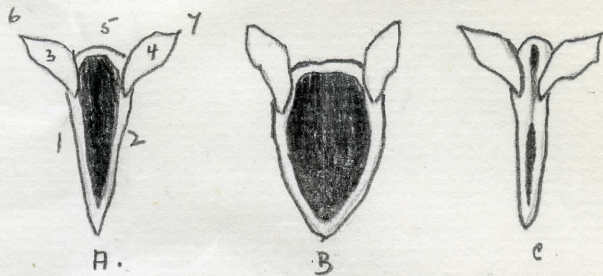
- 1, 2. Upper horns of the shield
3. Tongue (Hyoid) Bone.
- 4, 5. Horns of the Tongue Bone.
- 6, 7. Bands uniting the shield with the Tongue-Bone.
- 8, 9. Lid
- 10, 11. Plates of the shield
12. Ring
13. Elastic Band uniting the shield with the Ring.
14. Windpipe

Side View of the Voicebox, or Larynx showing the interior of it, the Right Plate being removed.



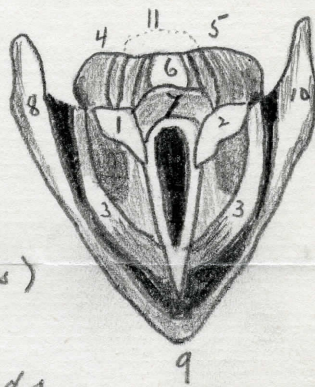
- 1, 2. Pyramids (Antenaid Cartilages)
- 3, 3. Front projections of the Pyramids.
4. Levers of the Right Pyramid
5. Upper border of the Ring
- 6, 3, 3. Vocal Ligaments.
7. Lid.
8. Shield.
9. Left upper horn of the shield.
10. Ring
11. Windpipe

- A. Glottis in Repose
- B. Glottis in Respiration-Inhaling
- C. Glottis in the Production of Sound.



- A. 1, 2. Vocal Ligaments
- 3, 4. Section of the Pyramids
- 5. Elastic Band.
- 6, 7. Levers of the Pyramids

View of a Section of the Voicebox, or Larynx
From Above

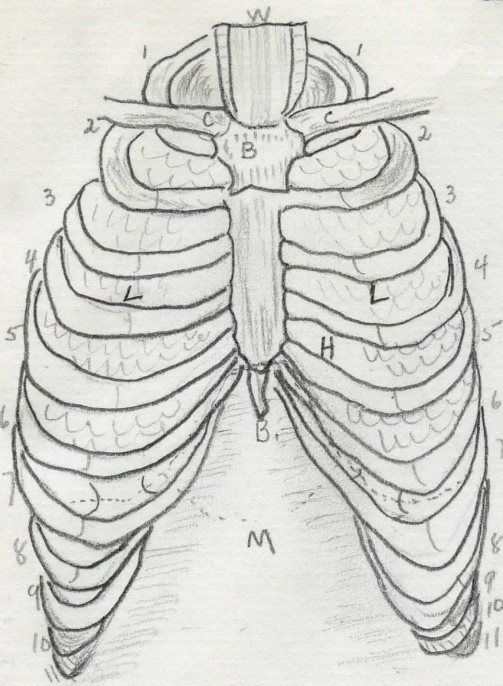


- 1, 2. Section of the Pyramids with Vocal Ligaments and Elastic Band.
- 3, 6, 3. Ring.
- 7. Pyramid Muscle (*Arytenoideus Transversus*)
- 8, 9, 10. Shield
- 11. Bands by means of which the Pyramids are attached to the Ring
- 4 + 5. Back Ring - Pyramid Muscles (*Posterior Crico - Arytenoidei*)
- 1, 3 + 2, 3. Side Ring - Pyramid Muscles (*Lateral Crico - Arytenoidei*)

N.B. Shield - pyramid muscles (*Thyro - Arytenoideus*) which run parallel with the vocal ligaments are, for the sake of clearness, omitted from this diagram.

This shows action of muscles in breathing.

The Chest (Thorax)



- BB Breast Bone
- CC Collar Bones (Clavical)
- 1-11 Ribs (twelfth not visible)
- M (curved dotted line)
Midriff (Diaphragm)
- LL Lungs
- H Heart
- W Windpipe (Trachea)
and Intercostal Muscles

Costal Muscles are between ribs
side muscles used in side
breathing + Diaphragm Muscle-
Breathing.

Side View of the Voicebox, or Larynx

1. Front Corner of the Voicebox (Larynx)
2. Ring (Cricoid) Cartilage
3. Upper border of the Ring
4. Shield (Thyroid) Cartilage
5. Upper Horns of the Shield
6. Right Lower Horn of the Shield
7. Point where the Shield meets upon the Ring
8. Ring Shield (Crico-Thyroid)
aperture covered by Membrane
9. Lid (Epiglottis)
10. Windpipe (Trachea)

