



***SNS COLLEGE OF ALLIED HEALTH SCIENCES
SNS KALVI NAGAR, COIMBATORE-35
AFFILIATED TO Dr MGR UNIVERSITY, CHENNAI***

***DEPARTMENT OF OPERATION THEATRE AND
ANAESTHESIA TECHNOLOGY
3rd YEAR***

PAPER 2: PRINCIPLES OF ANAESTHESIA-2

TOPIC: REINFORCED ENDOTRACHEAL TUBE



- *Armoured endotracheal tube has reinforced metal coins which make it less likely to get obstructed*
- *It is preferred for head and neck surgeries*
- *Reinforced endotracheal tube are designed to resist kinking or compression*
- *These tubes are frequently used during facial surgeries & neurosurgeries and in patients in non supine position during surgery.*



- *Armoured tracheal tubes are made up of plastic or silicon rubber*
- *Walls of the tube are thicker because they contain an embedded spiral of metal wire or tough nylon*
- *Spiral helps to prevent tube for kinking and occlusion of tracheal tube*
- *Introducer stylet is used to aid intubations*
- *Because of spiral it is not possible to cut the tube to desired length*



- *This incerease risk of bronchial intubation*
- *Two markers situated just above the cuff are present*
- *Indicate correct position for vocal cords*
- *Advantage of tube is does not kink easily.*





THANK YOU