

CLINIPICS

Endotracheal tube holder

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Tracheal intubation is used to establish a secure airway in patients who require mechanical ventilation or who are at risk of aspiration. Unexpected extubation can have serious complications, including hypoxia, airway trauma and death. Various methods and devices have been used to secure ETT, including a bandage, cloth tape, Durapore tape or Multipore tape. We require ease of use, rapid application, and low exerted pressure around the airway.¹ It is associated with minimised tube movement and displacement

when compared with conventional tape tying, during transporting intubated patients, during chest compressions for CPR or in OR in different positions of the patient including prone position.

Tube holder prevents tube kinking or bending and comes with a built-in bite block, so preventing tube occlusion. It allows a suction tube to pass through. Its cheap and hygienic alternative to conventional methods of ETT securing.²⁻³

REFERENCES

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