

Endotracheal Tube (ETT) Taping Guide

Securing the Endotracheal Tube (ETT) with tape is preferred in most paediatric patients. Here is a guide of how to safely and securely tape an ETT. This task will require at least two staff. Ensure adequate ventilation is provided throughout.

1 GATHER & PREPARE EQUIPMENT



Brown tape

OR*



Elastic zinc oxide tape



Hydrocolloid dressing cut to size



Skin protective preparation wipe

*Refer to your local facility for tape type preferences

2 PROCEDURE

Wipe above and below the lips and cheeks with barrier wipes. Allow to dry completely.



3

Place hydrocolloid dressing on the cheek on the same side as the ETT.



4

Place tape over hydrocolloid dressing and the lower trouser-leg of tape straight below bottom lip.



5

Wind upper trouser-leg of tape firmly around ETT. Turn tape over to create a tab at the end. Do not tape cuff to ETT.



6

Place wide end of second tape over the first tape. Secure upper trouser-leg of tape above top lip.



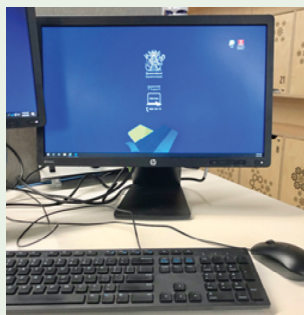
7

Wind lower trouser-leg of tape firmly around ETT. Turn tape over to create a tab at the end. Do not tape cuff to ETT.



8

Ensure depth of ETT tube is documented and in the patient chart.



ALERT

It is essential that ventilation continues during the taping procedure. This may require additional staff.



For further information:

Videos:

[ETT Taping](#)

[OPTIMUS Core Nasogastric Tube Insertion](#)

References:

Andrews, D., DeBoer, S., & Adams, K. (2007). Securing paediatric endotracheal tubes: Tape it like you mean it!. *Australasian Emergency Nursing Journal*, 10(1), 30-33. doi: 10.1016/j.aenj.2006.12.002

Children's Health Queensland. (2022). Intubation and Ventilation- Management in Paediatric Intensive Care Unit. Retrieved October 5, 2022 from https://qheps.health.qld.gov.au/_data/assets/pdf_file/0023/725252/gdl-01405.pdf

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- Supporting consumer rights and informed decision making in partnership with healthcare practitioners including the right to decline intervention or ongoing management.

- Advising consumers of their choices in an environment that is culturally appropriate and which enables comfortable and confidential discussion. This includes the use of interpreter services where necessary.
- Ensuring informed consent is obtained prior to delivering care.
- Meeting all legislative requirements and professional standards.
- Applying standard precautions, and additional precautions as necessary, when delivering care.
- Documenting all care in accordance with mandatory and local requirements.

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