

Information for Clinical Choice

Nasal Bridle

Support Document

Introduction

Information for Clinical Choice (ICC) has been developed to assist clinicians in the decision-making process when assessing the suitability of a product by providing a clear illustration and description of the features of a range of similar products supplied through NHS Supply Chain.

The criteria provided, in the form of a Product Matrix and Support Document, is the result of a product review, conducted by the Clinical Engagement and Implementation Team, with support from clinical stakeholders from across the NHS. The aim, alongside delivering savings back into NHS frontline services, is to ensure that clinical choice remains at the forefront of any product switching decision.

Enteral Feeding, Bile Bags and Associated Products: Nasal Bridle

A nasal retention device (NRD) or anchoring device, commonly known as **nasal bridle** is a specialist device that secures an Enteral Feeding Tube (EFT) such as, Nasogastric Tube (NGT) and Naso-jejunal tube (NJT).

This device helps prevent inadvertent displacement or removal of EFT in patients whom its use is deemed appropriate thus avoiding risks and costs associated with repeated tube placement.^{1,2}

Nasal bridles help to provide sustained enteral nutrition in patients incapable of maintaining volitional feeding.^{7,8}

Nasal bridles have been approved and statistically evidenced to be more effective than traditional use of tape alone at securing EFTs.^{6,9,10}

Device Distinct Components

- Two Magnetic probes as an aide to pass the bridle tubing around the vomer bone
- Catheter with removable safety stylet
- Bridle tubing or umbilical tape is used to make a loop around the vomer bone and attached to the EFT
- Fixation Clip is used to secure the loop and the EFT together.





Benefits of Nasal Bridle

- Increased security of EFT
- Increased Comfort for Patients with EFT
- Able to enterally feed patients who require short-term feeding without having to resort to percutaneous endoscopic gastrostomy (PEG)
- Able to enterally feed those requiring nutrition who cannot have a PEG placed.

Recommended Use

It can be placed at the patient's bedside, usually but not exclusively, at the time of insertion of the EFT. The nasal bridle can stay in up to 4 weeks which is often the lifespan of the EFT and can be removed or replaced when required or necessary.

Clinical research on strokes (2014) explicitly recommends people with acute stroke who are unable to take adequate nutrition and fluids orally should be considered for tube feeding with an NGT within 24hrs of admission and recommends use of a nasal bridle.

Supplier	Avanos	Avanos	Kebomed	Medicina
Brand	Core Grip	CORGRIP	AMT Bridle Pro	Fast-Lock Nasal Bridle
MPC	25-008	26-008	4-421214	NBK12
NPC	FWM3311	FAF85024	FAM87862	FWM3759
Description	Nasal Anchoring System	Nasal Anchoring System	Nasal Anchoring System	Nasal Anchoring System
Picture				
Route	Stocked (8 - 12fg) eDirect (14 - 18fg)	eDirect	eDirect	eDirect
UOI	8fg - Eaches 10 - 18fg Box of 10	Box of 10	Box of 5	Box of 5
Sizes Available (fg)	8fg - 18fg	8fg - 18fg	5fg- 18fg	6fg - 14fg
Latex-Free	Y	Y	Y	Y
DEHP-Free	Y	Y	Y	Y
Includes Water Soluble Lubricant	Y	Y	Y	Y
Includes Retrieval Probe	Y	Y	Y	No. Only one probe required for insertion.
Includes Opening Device	Y	Y	Y	Y
Includes Fixation Device / Lock	Y	Y	Y	Y
Safety Stylet	Y	Y	Y	Y
Depth Indicator Markings Present	Y	Y	Y	Y
Clip Feature (Free Or Pre-Attached)	Free	Free	Pre-attached	Free
Adjustable Clip	Y	Y	Y	Y
Range of Clip Sizes Available	Y	Y	Y	Y
Clip Size Identifier Present	Y	Y	Y	Y
Magnet Present As An Aide For Connection	Y	Y	Y	No. Different insertion method.
Alignment Marking Present	Y	Y	Y	Y
Removal Clip Present	Y	Y	Y	Y
Age Range	Adult	Adult	Paediatrics - Adults	Paediatrics - Adults
Magnet Assisted Placement	Y	Y	Y	No. Different insertion method.
Order Of Sequence	Naso Gastri Tube followed by tape	Naso Gastri Tube followed by monofilament thread	Naso Gastri Tube followed by monofilament	The Fast-lock bridle can be inserted before or after a naso tube
Tubing Materials	Umbilical Tape	Monofilament Thread	Monofilament tubing	Introducer shaft

References:

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3. <https://aspenjournals.onlinelibrary.wiley.com/doi/abs/10.1177/0884533614536737>
4. Bechtold, M., Nguyen, D. et.al (2014) Nasal Bridles for Securing Nasoenteric Tubes. *Nutrition in Clinical Practice*. 29:5 pp 667-671.
<https://aspenjournals.onlinelibrary.wiley.com/doi/abs/10.1177/0884533614536737>
5. Allan, K., Taylor, S. & Payne, A. (2018). Do nasal bridles improve nutritional delivery in patients with feeding tubes? *British Journal of Nursing*, 27(12):672-673. doi: 10.12968/bjon.2018.27.12.672.
6. https://www.espen.org/files/ESPEN-Guidelines/ESPEN-guideline_clinical_nutrition_in_neurology.pdf
7. Royal College of Physicians in London and Intercollegiate Stroke Working Party. (2020) National clinical guideline for stroke.
8. <https://www.rcplondon.ac.uk/guidelines-policy/stroke-guidelines>
9. NNG 2017 National Guidelines
<https://www.bapen.org.uk/pdfs/ngsig/a-position-paper-on-nasogastric-tube-safety.pdf>

If you have any questions, would like further information, or have feedback to share, please contact:

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