

Traversing Transanal Irrigation

PRODUCT GUIDE



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AUSTRALIA

Using this Product Guide

Neurogenic bowel dysfunction is highly prevalent in persons with neurological disorders such as spinal cord injury (SCI), multiple sclerosis, spina bifida and Parkinson's disease. Transanal irrigation may be considered as a treatment option in patients with neurogenic bowel dysfunction and chronic bowel dysfunction as it has shown to improve faecal incontinence, chronic constipation and improve quality of life.¹

Transanal irrigation is not the first line approach for the management of neurogenic bowel dysfunction. An appropriately qualified clinician is required to ascertain whether transanal irrigation is an appropriate option to assist with bowel emptying, when conventional methods have not led to satisfactory defecation outcomes or if bowel continence cannot be achieved.

The Traversing Transanal Irrigation Product Guide is designed to assist clinicians to select a product when a specialised bowel management plan is required. This Guide does not replace qualified clinician assessment, treatment and product recommendation. Although these products may be used to assist with bowel emptying, they do not replace traditional physician treatment methods.

Correct transanal irrigation systems are needed to maximise client comfort and minimise adverse outcomes. The BrightSky Australia Traversing Transanal Irrigation Product Guide is designed to be used in conjunction with BrightSky Australia product codes.

More information on products listed in this Product Guide can be found on the BrightSky Australia website.

The products listed in this Guide are those that were available through BrightSky Australia at the time of printing and are subject to change. This Product Guide will be updated and new products added should these become available from product manufacturers.

The development of the BrightSky Australia Traversing Transanal Irrigation Product Guide by Kylie Wicks MN (Research), BHIth, Dip App Sc (Nursing), CNC, is acknowledged.

1. Mekhael, M. et al (2021) Transanal Irrigation for Neurogenic Bowel Disease, Low Anterior Resection Syndrome, Faecal Incontinence and Chronic Constipation: A Systematic Review, Journal of Clinical Medicine, 10(4), pp 753.

Contents

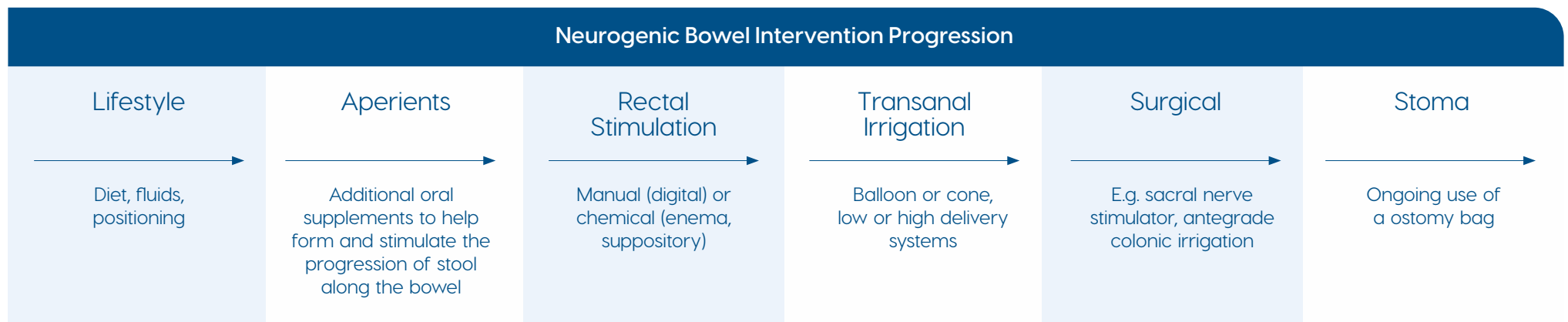
1	Neurogenic Bowel and Transanal Irrigation	4
2	Transanal Irrigation Risk	5
3	Transanal Irrigation Contraindications for Use ²	5
4	Approval to Use and Associated Training	6
5	Brand Selection Range	6
6	Prescribing Transanal Irrigation	7
	Aquaflush Transanal Irrigation (Cone System) Bag System – High Volume Delivery; Pump with No Bag – Low/Mid Volume Delivery	8
	Peristeen Transanal Irrigation (Catheter System) Bag System – High Volume Delivery	9

Neurogenic Bowel and Transanal Irrigation

A neurogenic bowel results in changes to how stool is processed through the bowel and eliminated. A neurogenic related faecal incontinence program is designed to preserve bowel function, minimise complications and should be compatible with a person's lifestyle choices. A neurogenic bowel is generally managed via an individually designed program. Such a program should be designed by a continence expert with disability experience.

Generally speaking transanal irrigation is not the first line approach for management of neurogenic bowel dysfunction. There is a progression of intervention steps when establishing a neurogenic bowel program (see diagram below). Traditional conservative approaches will commence with changes to diet, however this may not be successful and further invasive intervention may be required. Following a thorough assessment, transanal irrigation may be an option to consider when aperients and rectal stimulation are not working.

It is important to continue to assess and monitor approach taken, so further intervention steps can be introduced when the bowel program is not successful. "Transanal irrigation should be considered early in patients with moderate to severe neurogenic bowel dysfunction if conservative treatment modalities fail, ..."¹



2

Transanal Irrigation Risk

Perforation is a recognised risk of transanal irrigation. Transanal irrigation is contraindicated for use in individuals where conditions exist that increase the risk of perforation. Thorough individualised assessment for use and hands-on training are needed prior to an individual using transanal irrigation.

3

Transanal Irrigation Contraindications for Use²

Absolute Contraindications

- Anal or rectal stenosis
- Active inflammatory bowel disease
- Acute diverticulitis
- Colorectal cancer
- Within 3 months of rectal surgery
- Within 4 weeks after endoscopic polypectomy
- Ischaemic colitis

Relative Contraindications

- Severe diverticulosis: Diffuse disease, Dense sigmoid disease, Previous diverticulitis or diverticular abscess
- Long-term steroid medication
- Radiotherapy to the pelvis
- Prior rectal surgery
- Faecal impaction
- Painful anal conditions
- Current or planned pregnancy
- Bleeding diathesis or anticoagulant therapy (not including aspirin or clopidogrel)
- Severe autonomic dysreflexia

2. Emmanuel, AV, Krogh, K., Bazzocchi, G., Leroi, A M, Bremers, A, Leder, D., ... & Coggrave, M. (2013). Consensus review of best practice of transanal irrigation in adults. Spinal cord, 51(10), 732.

4

Approval to Use and Associated Training

An individualised assessment from an appropriately qualified clinician is required to ascertain whether transanal irrigation is an appropriate option for use. Check with manufacturers recommendations whether additional medical approval is required prior to commencement of a client on transanal irrigation. Training and initial monitoring of appropriateness of transanal irrigation is essential, and this should be outlined not only to the client but also in accordance with funding requirements. Manufacturers of transanal irrigation also provide client use guides that can be requested to assist with the training you provide. The frequency of training required and post use follow up will vary from client to client and will need to be validated as per funding body requirements.

5

Brand Selection Range

Currently within Australia there is a selection of transanal irrigation systems available for sale. Those readily available include Peristeen and Aquaflush. The main differences are whether they are a low or high volume delivery system and/or inserted via a cone or rectal catheter. Following a thorough neurogenic bowel assessment, recommendations on the most suitable system for use for the individual may be made. When deciding which system is best suited to the individual you will need to consider the amount of fluid required and whether a balloon catheter or cone system is required.

Prescribing Transanal Irrigation

A cone style product is held in place manually throughout the instillation process. If the individual experiences; irritation from the balloon, routine balloon popping, dysreflexia on inflation of balloon, a cone style product that is manually held in place may be of more benefit. [See page 5]

A rectal catheter with balloon is designed to hold the rectal catheter in place and provide a seal. [See page 6]

When prescribing transanal irrigation for use it is also important to outline the associated ongoing equipment needs, as insufficient product or product used beyond design may impact success in ongoing use of transanal irrigation. This guide contains an outline of associated equipment usage for daily use based on current manufacturing guidelines.

Aquaflush Transanal Irrigation (Cone System) Bag System – High Volume Delivery; Pump with No Bag – Low/Mid Volume Delivery

When using Aquaflush ongoing you will require both the starter kit and the monthly kit. Each kit contains 1 lubricant sachet per cone. The monthly kit does not include the washbag, leg strap, extension tube and S hook. These recommendations assume a daily bowel program with equipment being ordered every 3 months and allows for a spare water bag and 5 extra cones per 3 months. Following an assessment should the client require more or less than a daily transanal irrigation then the 3 monthly quantities would need to be adjusted accordingly.

BrightSky Item Code	Product	Content	Usage (as per manufacture and/or importer guidelines)	What is required if on a daily bowel program
Pump with no bag – Low/Mid Volume Delivery				
223300	Aquaflush Compact Starter Kit	Washbag, silicone cones x 5, low water volume hand pump (120ml), assembly with quick connectors (one way valve), extension tube	Single use cone, all other components monthly use	1 per year, keep washbag
223305	Aquaflush Compact Monthly Kit	Silicone cones x 15, low water volume hand pump (120ml), assembly with quick connectors (one way valve), extension tube	Single use cone, all other components monthly use	1 per month, plus 1 Cone Refill Pack (Code 223330)
223350	Aquaflush Compact Plus Starter Kit	Washbag, silicone cones x 5, Mid water volume hand pump (220ml), assembly with quick connectors (one way valve), extension tube	Single use cone, all other components monthly use	1 per year, keep washbag
223355	Aquaflush Compact Plus Monthly Set	Silicone cones x 15, mid water volume hand pump (220ml), assembly with quick connectors (one way valve), extension tube	Single use cone, all other components monthly use	1 per month, plus 1 Cone Refill Pack (Code 223330)
Water Bag System – High Volume Delivery				
223320	Aquaflush Lite Starter Kit	Washbag for storage, silicone cones x 7, 1.2L water bag, hand pump/tube assembly, control tap connectors and one way valve, leg straps, bag stand, hook to hang water bag	Single use cone, all other components monthly use	1 per year, keep washbag
223325	Aquaflush Lite Monthly Kit	Silicone cones x 16, 1.2L water bag, hand pump/tube assembly, control tap connectors and one way valve	Single use cone, all other components monthly use	1 per month, plus 1 Cone Refill Pack (Code 223330)
223345	Aquaflush Actif Monthly Kit (Paediatric or stoma irrigation)	Silicone short cones x 15, 1.2L water bag, hand pump/tube assembly, control tap connectors and one way valve	Single use cone, all other components monthly use	2 per month
223360	Aquaflush SRC (Self Retaining Cone) Starter Kit	Washbag for storage, silicone Self Retaining Cones x 5, 1.2L water bag, hand pump/tube assembly, control tap connectors and one way valve, leg straps, bag stand, hook to hang water bag	Single use cone, all other components monthly use	1 per year, keep washbag
Accessory Kits				
223330	Aquaflush Standard Cone Refill Pack	Silicone cones x 15	Single use cones	For daily bowel irrigation, as per guidelines above
223335	Aquaflush Extension Tube	Extension Tubes x 2	Monthly use	As needed
223370	Aquaflush SRC (Self Retaining Cone) Refill Pack	Silicone Self Retaining Cones x 15	Single use cones	For daily bowel irrigation, as per guidelines above

Peristeen Transanal Irrigation (Catheter System) Bag System – High Volume Delivery

These recommendations assume a daily bowel program with equipment being ordered every 3 months and allows for a spare water bag and catheter per 3 months. Following assessment additional rectal catheters can be sourced (149146,149151 or 149174). Should the client require more or less than a daily transanal irrigation the then 3 monthly quantities of Peristeen transanal accessory pack (149136, 149116 or 149173) would need to be adjusted accordingly.

BrightSky Item Code	Product	Content	Usage (as per manufacture and/or importer guidelines)	What is required if on a daily bowel program
149126	Peristeen Plus System Regular	1 control unit	90 uses	1 per 3 months
		2 balloon catheters regular	single use	
		1 water bag	15 uses	
		(incl. screw top and temperature indicator)	90 uses	
		2 straps	replace when worn out	
		1 tube	90 uses	
149127	Peristeen Plus System Regular Excluding Bag	1 toiletry bag and IFU	replace when worn out	
		1 control unit	90 uses	
		2 balloon catheters regular	single use	
		1 water bag	15 uses	
		(incl. screw top and temperature indicator)	90 uses	
		2 straps	replace when worn out	
149121	Peristeen Plus System Small	1 tube	90 uses	
		1 toiletry bag and IFU	replace when worn out	
		1 control unit	90 uses	
		2 balloon catheters small	single use	
		1 water bag	15 uses	
		(incl. screw top and temperature indicator)	90 uses	
149122	Peristeen Plus System Small Excluding Bag	2 straps	replace when worn out	
		1 tube	90 uses	
		1 control unit	90 uses	
		2 balloon catheters small	single use	
		1 water bag	15 uses	
		(incl. screw top and temperature indicator)	90 uses	
		IFU		

BrightSky Item Code	Product	Content	Usage (as per manufacture and/or importer guidelines)	What is required if on a daily bowel program
149170	Peristeen Plus System with Cone Catheters	1 control unit	90 uses	
		2 cone catheters	single use	
		1 water bag	15 uses	
		(incl. screw top and temperature indicator)	90 uses	
		2 straps	replace when worn out	
		1 tube	90 uses	
		1 toiletry bag and IFU	replace when worn out	
149172	Peristeen Plus System Cone Catheters Excluding Bag	1 control unit	90 uses	1 per 3 months
		2 cone catheters	single use	
		1 water bag	15 uses	
		(incl. screw top and temperature indicator)	90 uses	
		2 straps	replace when worn out	
		1 tube	90 uses	
		IFU		
149136	Peristeen Plus Accessory Unit Regular	15 balloon catheters (regular)	single use	
		1 water bag (excl. screw top) and IFU	15 uses	
149116	Peristeen Plus Accessory Unit Small	15 balloon catheters (small)	single use	6 per 3 months
		1 water bag (excl. screw top) and IFU	15 uses	
149173	Peristeen Plus Cone Accessory Unit	15 cone catheters	single use	
		1 water bag (excl. screw top) and IFU	15 uses	
149146	Peristeen Plus Catheter Regular	15 balloon catheters (regular) and IFU	single use	149146 - Catheters to be purchased with systems (BSA codes 149126 or 149127) as systems only come with 2 catheters.*
149151	Peristeen Plus Catheter Small	15 balloon catheters (small) and IFU	single use	149151 - Catheters to be purchased with systems (BSA codes 149121 or 149122) as systems only come with 2 catheters.*
149174	Peristeen Plus Cone Catheter	15 cone catheters and IFU	single use	149174 - Catheters to be purchased with systems (BSA codes 149170 or 149172) as systems only come with 2 catheters.* <i>*Would require at least 1 box of 15 catheters for first 15 irrigations then purchase accessory units with water bag and catheters.</i>
149167	Peristeen Plus Straps	10 pairs of straps	replace when worn out	Only when required
149166	Peristeen Plus Tubes	pair of tubes and IFU	90 uses	Comes with system these are replacement tubes if required

At BrightSky, we're about supporting you on your unique path through wellness, to help you maintain and improve your health and support you to live your best life.

With commitment to delivering quality products, supported by our dedicated customer service team, we are continuously striving to go the extra mile for our customers. We aim to support our community with genuine wellness solutions that are focused on improving quality of life.

We aspire to play a vital role in elevating the lives of our customers; the people we support, live and work with; and the wider community through the extensive range of products we deliver and the crucial services the charitable organisation we're part of, provides.

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