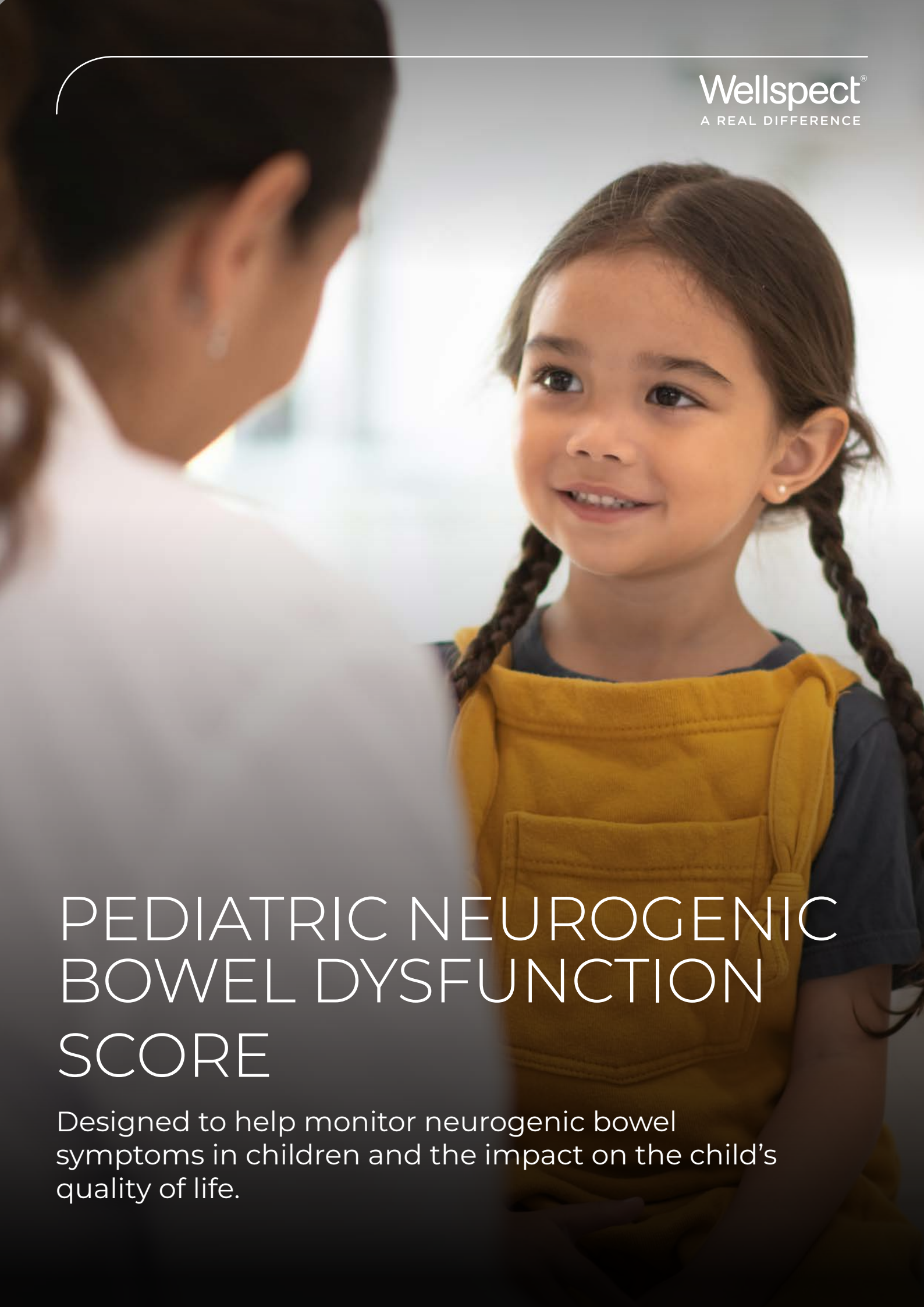


Wellspect®
A REAL DIFFERENCE

PEDIATRIC NEUROGENIC BOWEL DYSFUNCTION SCORE

Designed to help monitor neurogenic bowel symptoms in children and the impact on the child's quality of life.

BOWEL IRRIGATION FOR CHILDREN

Clinical evidence shows that bowel irrigation, also called transanal irrigation (TAI), is an effective treatment for bowel dysfunction and can be used both in children where other treatment failed, as well as first-line treatment[1]. Bowel irrigation is a safe and minimally invasive therapy that requires individual training and continuous support and monitoring after initiation to ensure a positive outcome.

Navina Irrigation System is a bowel irrigation system with either manual or electronic handling that has been shown to be an effective bowel management system for children with intractable constipation. Patients and parents report high satisfaction and an increase in patient independence[2]. It is recommended when starting to use Navina Irrigation System that you have a tool to monitor the bowel symptoms in order to evaluate effectiveness of treatment. The Pediatric Neurogenic Bowel Dysfunction (NBD) Score[3] is designed to help monitor neurogenic bowel symptoms in children and the impact on the child's quality of life.

The maximum score, representing severe bowel dysfunction, is 41 points while the minimum is 0.

Score	Severity of bowel dysfunction
0-8	No neurogenic bowel dysfunction
8.5+	Neurogenic bowel dysfunction

Note: For adult patients use the NBD score[4].

NAVINA IRRIGATION SYSTEM – SECURING INDEPENDENCE

Navina Smart - Electronic handling with personal settings for precise, safe and controlled sessions.

Navina Irrigation System can be used with either a rectal catheter for children or a rectal cone.

Navina Classic - manual control unit that is easy and intuitive with color coded pumps.

THE PEDIATRIC NEUROGENIC BOWEL DYSFUNCTION SCORE

Name: **Date:**

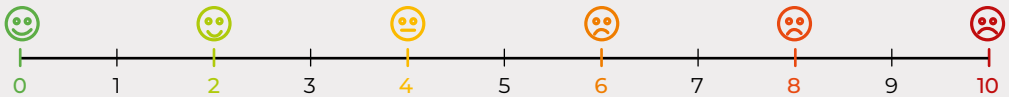
	0	1	2	3	4
1. How would you rate your overall general health status?	Excellent or very good	Good	Fine	Poor	
2. How would you rate your general health today compared to a year ago?	Much better or better or same	Worse	Much worse		
3. Does a parent or caregiver have to assist you with your regular bowel routine?	No	Yes, they help me some	Yes, they do everything for me		
4. Do you use a wheelchair to get around?	No	Yes			
5. In general how controlled do you think your bowels are?	Very well	Well	Fine	Poorly	Not at all
6. On average how often are you having a bowel movement?	Daily	More than once a day or every other day	Less than 4 times a week		
7. Using the description below on average what category was your poop most commonly?	3	2 or 4	1 or 5 or hard to tell due to poop being in a diaper		

1. Separate hard lumps, like nuts, which are hard to pass.
2. Sausage-shaped but lumpy.
3. Like a sausage, smooth and soft.
4. Fluffy pieces with ragged edges, a mushy stool.
5. Watery with no solid pieces. Entierly liquid.

8. How often do you have stool accidents?	Never	A few times a month	Daily	More than once per day	
9. Do you wear a diaper for stool accidents?	Never	Yes, occasionally	Yes, everyday		
10. How often does it hurt for you to have a bowel movement?	Never	Rarely	Sometimes	Usually	Always
11. Do you currently have any rashes or cuts on your bottom?	No	Yes			
12. How often does the management of your stool interfere with your recreational, social or family activities?	Never	Rarely	Sometimes	Usually	Always
13. How often does the frequency or consistency of your bowel movements affect your recreational, social or family activities?	Never	Rarely	Sometimes	Usually	Always
14. How bothersome are your bowel problems to you?	Not bother-some	A little both-ersome	Somewhat bothersome	Very bother-some	
15. Do you feel that your current medicines or bowel techniques help you with your bowels?	A whole lot	A lot	Some	Not much	Never

Total score:

Please mark the scale with a cross (x) to represent your general satisfaction with your bowel management. **(Perfect satisfaction = 0 / Total dissatisfaction = 10)**



References

1. Caponcelli et al., Pediatr Med Chir (2021)
2. Baaleman et al., Accepted manuscript J Ped Gastroenterology & Nutrition (2022)
3. Kelly et al., Neurourology and Urodynamics (2016)
4. Krogh et al., Spinal Cord (2006)
5. Chumpitazi et al., J Pediat (2010)

At Wellspect we develop innovative continence care solutions that improve quality of life for people with bladder and bowel problems. We inspire our users to build self-confidence and independence as well as good health and well-being. We have been leading the industry for over 40 years with our product brands LoFric® and Navina™. We always aim to minimize the environmental impact of our products and passionately strive to become climate neutral. We work together with users and healthcare professionals to improve clinical outcome in a sustainable way, now and for the future.

Wellspect. A Real Difference.

For more information about our products and services, please visit Wellspect.xx.

Join the conversation on LinkedIn, Twitter, Facebook and Instagram.

wellspect.com

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Navina Irrigation System

Intended use

Navina Irrigation System is intended for Transanal Irrigation by instilling water up into the lower part of the colon through a rectal catheter.

Indications

The Navina Irrigation System is indicated to help adults and children from 3 years who suffer from fecal incontinence, chronic constipation, and/or time consuming bowel management. By instilling water up into the lower part of the colon, the peristaltic muscles in the bowel can be triggered and start to evacuate the content of the lower colon and rectum.

Contraindications

Do NOT use Navina Irrigation System if you have one or more of the following:
- Known anal or colorectal stenosis
- Active inflammatory bowel disease
- Acute diverticulitis
- Colorectal cancer
- Ischemic colitis
- You are within three months of anal or colorectal surgery
- You are within 4 weeks of previous endoscopic polypectomy
- You are pregnant

As the list may not be exhaustive, healthcare professionals will always consider individual user factors as well. Before use see Instructions for Use.

Symbols glossary

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