

For effective Chyme Reinfusion treatment of Enteroatmospheric Fistulas and **High-Output Enterostomies.**

The Insides™ System^{fi} comprises of:

- 1 x The Insides™ Driver 1 x The Insides™ Tube
- 10 x The Insides™ Pump



Unmet Clinical Need Treating Enteroatmospheric Fistulas & High-Output Enterostomies



1.43 catheter-related bloodstream infections per 1000 catheter days1



15-40% develop intestinal failure related liver failure²

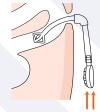


12.7-fold increase in severe CKD ≥ 4 due to high volume fluid loss³



Reduced

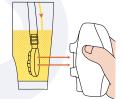
How The Insides™ System^{fi} Works



1) The Insides™ Tube is cannulated into the distal limb



2) The Insides™ Pump sits inside the ostomy appliance



3) The Insides™ Driver is coupled to The Insides™ Pump, as needed



4) The Insides[™] Driver propells The Insides[™] Pump to reinfuse chyme back into the gut

The Clinical & Economic Benefits of Chyme Reinfusion



Restart Oral Nutrition⁴



Positive Weight Gain⁵



Reduce Risk of Line Sepsis^{5,6}



Reduced Dehydration & Risk of Renal Impairment³



Recovery of Liver Enzymes⁴



Reduced days in hospital



Reduce Use of High Cost Therapy



Reduced Cases of Readmission



Reduced rate of Mortality

About The Insides Company



Breakthrough Device Designation by the U.S FDA



IEC 60601-1 & 60601-2





Awarded NZX Early Stage Companies award in Technology Investment Network Report 2019

Brandt, C. F., Tribler, S., Hvistendahl, M., Naimi, R. M., Brebech, P., Staun, M., & Jeppesen, P. B. (2016). Home Parenteral Nutrition in Adult Patients With Chronic Intestinal Failure. Journal of Parenteral and Enteral Nutrition, 014860711667876. https://doi.org/10.1177/0148607116678766

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5. Bhat S, Sharma P, Cameron N-R, Bissett IP, O'Grady G. Chyme Reinfusion for Small Bowel Double Enterostomies and Enteroatmospheric Fistulas in Adult Patients: A Systematic Review. Nutr Clin Pract

6. Dreesen M, Foulon V, Spriet I, Goossens GA, Hiele M, De Pourcq L, et al. Epidemiology of catheter-related infections in adult patients receiving home parenteral nutrition: A systematic review. Clin Nutr.





One month's supply for effective Chyme Reinfusion treatment of Enteroatmospheric Fistulas (EAF) and High-Output Enterostomies.

The Insides™ System Refill^{fi} comprises of:

- 1 x The Insides™ Tube
- 10 x The Insides™ Pump



Enteroatmospheric Fistula & High-Output Enterostomy Patient Journey

Hospital	Home	Hospital	Home
Patient Presents to Hospital with EAF or High-Output Enterostomy and Commences Chyme Reinfusion	Patient Continues Chyme Reinfusion at Home. The patient reinfuses at their convenience, multiple times a day as their stoma bags are filled. The patient replaces The Insides TM Pump at each change of their stoma bag (1–3 Days) However, the Stoma Nurse replaces the patient's The Insides TM Tube once per month. The 10 Pumps included in The Insides System Refill allows for sufficient Chyme Reinfusion for the month.	Patient Returns to Hospital for Definitive Fistula/ Enterostomy Reversal Surgery	Patient Returns Home
	Month 2 Month 3 Month p*	Month n+1	Month n+2
Month 1	Month 2 Month 3 Month n*	Month n+1	Month n+2
The Insides System System Patients able to commence oral feeding and wean off Parenteral Nutrition in as little as 3 Days¹	The Insides [™] System Refill ^{fi} includes: 1 x Insides Tube 10 x Insides Pump	Patient remains on The Insides™ System ^{fi} up until 1 day before surgery	The Insides [™] System ^{fi} and unused refills of The Insides [™] System Refill ^{fi} are returned to The Insides Company
The Insides™ Company Clinical and Technical Education, Training and Support			
	The Insides™Shipping, Servicing and Ref	urns	
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^{*} Time required for closure will vary according to their physiology, personal experience and the professional judgement of their physician

References

1. Layec S, Seynhaeve E, Trivin F, Carsin-Mahé M, Dussaulx L, Picot D. Management of entero-atmospheric fistulas by chyme reinfusion: A retrospective study. Clin Nutr [Internet]. 2020 Apr; Available from: https://linkinghub.elsevier.com/retrieve/pii/S0261561420301485

