



Urgent[®] PC

OUTPATIENT TREATMENT FOR
FAECAL INCONTINENCE



Innovation for Health

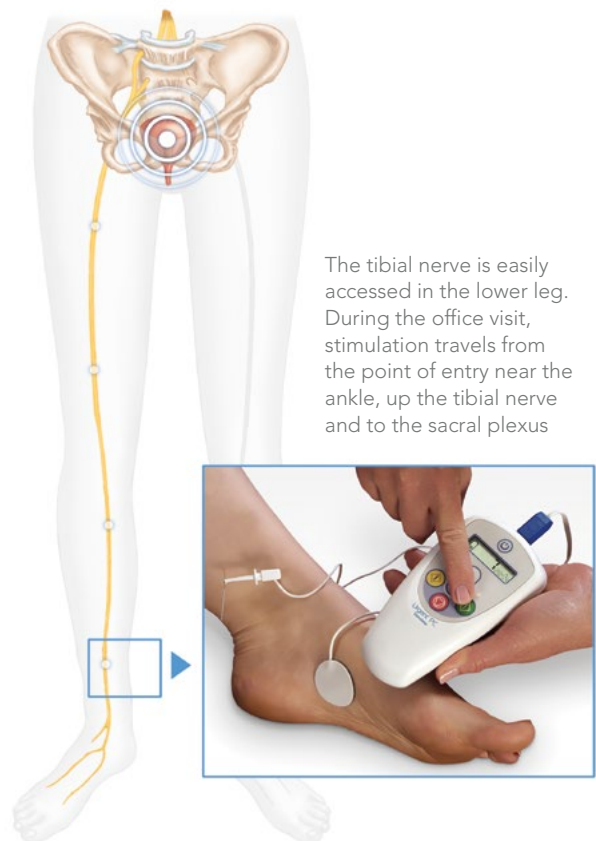
URGENT[®] PC NEUROMODULATION SYSTEM

The Urgent PC Neuromodulation System offers physicians and patients an extremely low-risk, out-patient option in the treatment of faecal incontinence. Urgent PC provides percutaneous tibial nerve stimulation (PTNS), an excellent alternative for patients whose symptoms do not improve with conservative therapies.

SIMPLE PROCEDURE

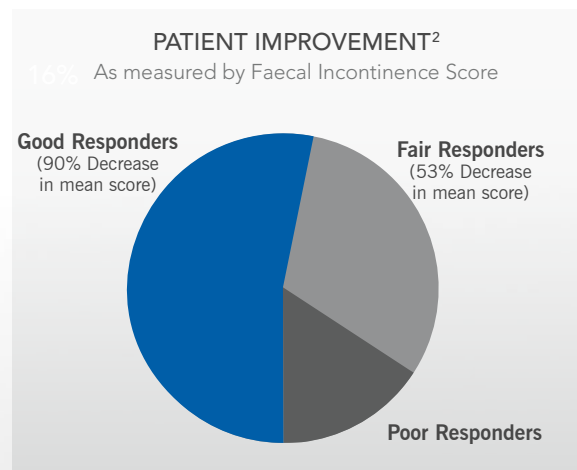
- Out-patient treatment using a needle electrode temporarily inserted near the patient's ankle
- Electrical impulses travel up the tibial nerve to the sacral plexus, the spinal segments that innervate the rectum and anal sphincter
- May be administered by specialised nurses; consultant prescribed

"... there are no embarrassing procedures for the patient to endure -- no probes or balloons are inserted into the anus; a very fine needle electrode is simply inserted into the ankle."¹



SAFE ALTERNATIVE

- Well-tolerated by patients
- Effective in patients when conservative therapies have failed
- Less time-consuming than rectal irrigation
- Low risk option without the comorbidities and high cost of surgery
- May be used in combination with drug therapy or other treatments if desired



“... In contrast to the sacral root stimulation in which the symptoms recur almost immediately after deactivation, [Urgent PC] has long-lasting improvement and is less invasive.”²

“... [Urgent PC] patients showed improvement in rectal sensory threshold, pudendal nerve terminal motor latency, Wexner faecal incontinence score, faecal incontinence severity index, faecal incontinence quality of life scales, resting pressure and maximum squeeze pressure measurements.”⁷

EFFECTIVE PERFORMANCE

- Most studies show >60% patient response rates (range of 38 - 82%)¹⁻¹¹
- In a meta-analysis, PTNS treatment provided statistically significant decrease in faecal incontinence episodes in all nine studies evaluating the treatment³
- Multi-center randomised controlled trials (RCTs) demonstrated PTNS superiority to sham in faecal incontinence patients without obstructive defecation symptoms (48.9% vs. 18.2%, $p=0.002$)⁴
- Unlike Sham treatment, PTNS treatment was associated with improvements in the mental component score of the SF-36 in a multi-center RCT [+5.1 (95% CI: 0.5-9.6), $p=0.028$]⁵
- Superior performance compared to transcutaneous electrical nerve stimulation (TENS)⁶



THE PROVEN PTNS DEVICE

URGENT® PC NEUROMODULATION SYSTEM

- Outpatient neuromodulation for faecal incontinence
- Up to 80% patient response in men and women
- Well tolerated by patients, with no serious side-effects



1. Allison, M., Prosser, K., & Martin-Lumbard, K. (2009). Percutaneous tibial nerve stimulation: A new treatment for faecal incontinence. *Gastrointestinal Nursing*, 8(1), 19-26.
2. Shafik, A., Ahmed, I., El-Sibai, O., & Mostafa, R.M. (2003). Percutaneous peripheral neuromodulation in the treatment of fecal incontinence. *Eur Surg Res*, 35, 103-7.
3. Edenfield, A.L., Amundsen, C.L, Wu, J.M., Levin, P.J. & Siddiqui, N.Y. (2015). Posterior tibial nerve stimulation for the treatment of fecal incontinence: a systematic evidence review. *Obstet Gynecol Surv*, 70, 329-41.
4. Horrocks, E.J., et al. (2017). Factors associated with efficacy of percutaneous tibial nerve stimulation for fecal incontinence, based on post-hoc analysis of data from a randomized trial. *Clin Gastroenterol Hepatol*, 15, 1915-21.
5. Randomized clinical trial of percutaneous tibial nerve stimulation versus sham electrical stimulation in patients with faecal incontinence. van der Wilt, A, et al. (2017). *Randomized clinical trial of percutaneous tibial nerve stimulation versus sham electrical stimulation in patients with faecal incontinence. BJS*, 104, 1167-76.
6. George, A.T., Kalmar, K., Sala, S., Kopanakis, K., Panarese, A., Dudding, T.C., et. al. (2013). Randomized controlled trial of percutaneous versus transcutaneous posterior tibial nerve stimulation in faecal incontinence. *Br J Surgery*, 100, 330-338.
7. Mentés, B.B., Yüksel, O., Aydın, A., Tezcaner, T., Leventoğlu, A., & Aytac, B. (2007). Posterior tibial nerve stimulation for faecal incontinence after partial spinal injury: Preliminary report. *Tech Coloproctol*, 11(2), 115-9.
8. Govaert, B., Pares, D., Delgado-Aros, S., La Torre, F., & Baeten, C. (2008). A prospective multicentre study to investigate percutaneous tibial nerve stimulation (PTNS) for the treatment of faecal incontinence. *Colorectal Disease*, 10(Suppl. 2), 1-13.
9. Boyle, D.J., Prosser, B.N., Allison, M.E., Williams, N.S., & Chan, C.L.H. (2010). Percutaneous tibial nerve stimulation for the treatment of urge fecal incontinence. *Dis Colon Rectum*, 53, 432-7.
10. Hotouras, A., Thaha, M.A., Boyle, D.J., Allison, M.E., Currie, A., Knowles, C.H., et al. (2012). Short-term outcome following percutaneous tibial nerve stimulation (PTNS) for faecal incontinence: a single-centre prospective study. *Colorectal Disease*, 14, 1101-5.
11. de la Portilla, F., Rada, R., Vega, J., González, C.M., Cisneros, N. & Maldonado, V.F. (2009). Evaluation of the use of posterior tibial nerve stimulation for the treatment of fecal incontinence: Preliminary results of a prospective study. *Dis Colon Rectum*, 52(8), 1427-33.

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