Innovation Brief

Medical Technology Innovation Dynamic Purchasing System - Tensi+, supplied by Clinimed Ltd.

Summary

Disruptive innovation

This briefing introduces a disruptive innovation newly available via NHS Supply Chain: The Tensi+. Reviewed by clinical specialists and supported by key stakeholders, this device offers a novel approach to managing overactive bladder symptoms stemming from either idiopathic or neurological causes.

Introduction

This document is intended to inform clinical stakeholders and procurement teams about innovative products that have undergone a clinical review and are now accessible through NHS Supply Chain.

Products featured in this brief may be classified as:

- Disruptive innovations
  - A disruptive innovation is novel.
  - It should offer improvements compared to the existing provision of care.
  - The proposed format should not exist elsewhere (either within or beyond the health and care sector).

Note: While robust evidence or validated savings may not yet be available, early data and clinical insights support the potential for patient and system-level improvements.

Departments / stakeholders for engagement

- NHS procurement teams
- Urologists and urology specialist nurses

Opportunity

Tensi+ presents an opportunity to enhance care by:

- Empowering patients to manage own condition at home.
- Removing the need for invasive treatment (Botox or Sacral Nerve Stimulation).
- Reduces outpatient visits - alternative treatment takes 30 minutes weekly.
- Move to treatment in the community and access to wider population.

Product overview

- Tensi+ is a **non-invasive device** that stimulates the posterior tibial nerve through the skin to help manage overactive bladder (OAB) symptoms.
- It offers an **effective alternative to medications** (which often cause side effects) and to hospital based or invasive bladder treatments.
- The device also **supports more efficient care pathways** by reducing clinic visits and resource use.

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Product overview (continued)

- **Proven symptom control:**
    - Similar success rates to standard Posterior Tibial Nerve Stimulation (PTNS).
    - Improves bladder function.
    - Comfortable and well-tolerated.
- **More convenient for patients:**
    - Used at home with short daily sessions.
    - Removes the need for weekly hospital visits and travel.
- **Lower infection and complication risks:**
    - No needle use, so reduced risk of infection or discomfort.
    - Fewer side effects than invasive PTNS.

Additional benefits

- Reduction in need of incontinence products.
- Reduces risk of falls (from waking during night).

Cautions - do not use:

- if you have a pacemaker, defibrillator, or any other electronic implant.
- if you have a metal implant or ankle joint problems, swollen ankles or a dermatological condition or damaged skin near the stimulated area.
- if you are pregnant.
- if you have a cognitive impairment.

Pathway change

- **Frees Up Clinical Time**
    - Reduces weekly nurse-led PTNS appointments.
    - Allows clinicians to focus on more complex patients.
- **Increases Clinic Capacity**
    - No need for dedicated treatment rooms or equipment.
    - Creates space for higher-priority or urgent cases.
- **Reduces Missed Appointments (DNAs)**
    - Home-based therapy removes travel barriers.
    - Fewer wasted slots and less administrative rescheduling.
- **Speeds Up Treatment Start**
    - Patients can begin therapy immediately after diagnosis.
    - Avoids waitlists and delays associated with in-clinic PTNS.
- **Improves Patient Experience**
    - Convenient, private, at-home treatment.
    - Supports better adherence and overall satisfaction.
- **Strengthens System Resilience**
    - Less dependency on fixed hospital capacity.

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Supply details

Route - eDirect Supplier - Clinimed Ltd. Brand - Tensi+

Complete requirements in form on https://www.supplychain.nhs.uk/dps

External Nerve Stimulation Transcutaneous Electrical Machine	1	Kit
External Neve Stimulation Accessories Conductive Gel 100ml	1	Each
External Nerve Stimulation Accessories Electrodes - Replacements	1	Each

Supporting evidence / notes

https://www.sciencedirect.com/science/article/pii/S1166708723001288
Efficacy and safety of the TENSI+ device for posterior tibial nerve stimulation: A multicenter, retrospective study - ScienceDirect.

https://www.sciencedirect.com/science/article/abs/pii/S2405456924000762
New TENSI+ Device for Transcutaneous Posterior Tibial Nerve Stimulation: A Prospective, Multicentre, Post-market Clinical Study - ScienceDirect.

Contact Details

Richard Burt - Clinical Specialist
richard.burt@supplychain.nhs.uk

Kathryn Wright - Category Manager
kathryn.wright@supplychain.nhs.uk

Care Pathway Team - first point of contact
cpt.vbhenquiries@supplychain.nhs.uk

Rachel Bramley - Category Buyer
rachel.bramley@supplychain.nhs.uk