How to access Vibro-Pulse®

Patient ➔ Review contraindications.

Prescribe 14 packs of Vibro-Pulse® covers = 14 DAYS treatment.

Contact Vibrant Medical - deliver the Vibro-Pulse® + training.

Review. Dependant on severity and aetiology, improvement noted in 7 to 14 days, then re-prescribe.

On completion of use allocate to a new patient or contact us to arrange Vibro-Pulse® pick up.

Contra-indications
Vibro-Pulse should not be used with any of the following clinical conditions. Severe above the knee vascular disease, Untreated severe active wound infection, Severe tissue necrosis, Osteomyelitis, Charcot’s foot, Active vein thrombosis, Active Pulmonary embolism, Active cancer, Pregnancy. Uncontrolled epilepsy, Active bleeding or difficult haemostasis in the wound bed.

CAUTION: Infected wounds receiving antibiotic therapy, Patients with unstable lower limb structures, e.g. bone fragments, Recent knee joint replacement.

References:
Mildos Arashi, et al. Vibration Therapy Accelerates Healing of Stage 4 Pressure Ulcers in Older Adult Patients. Adv Skin Wound Care 2010;23(3) 211 – 2
Cutting down costs

80% of all woundcare costs can be attributable to 20% of wounds that do not respond to traditional management.

Healing these wounds cost effectively will have a massive impact on NHS budgets. Speed to healing and its ability to kick start stubborn hard to heal wounds makes Vibro-Pulse® the treatment of choice for these wounds. Vibro-Pulse® cost effective when compared to other Active intervention treatment modalities.

<table>
<thead>
<tr>
<th>Savings achieved</th>
<th>Time</th>
<th>Cost</th>
<th>Time</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>DFU - 78% saved</td>
<td>6 weeks</td>
<td>£884</td>
<td>30 weeks</td>
<td>£4020</td>
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<tr>
<td>VLU - 31% saved</td>
<td>6 weeks</td>
<td>£884</td>
<td>26 weeks</td>
<td>£1283</td>
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<td>Arterial - 76% saved</td>
<td>8 weeks</td>
<td>£1176</td>
<td>56 weeks</td>
<td>£4928</td>
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<td>Cellulitis - 78% saved</td>
<td>0 admissions</td>
<td>£305</td>
<td>5 admissions</td>
<td>£1399</td>
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</tbody>
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Patient friendly treatment

- Just 3 simple 30 minute treatment sessions each day.
- No need to remove dressing or bandage material.
- No need to be ‘tied’ to the equipment all day/night (NPWT)
- Easy to use, plug and go procedure.
- Easily self administered by patient or carer, without constant intervention by nurse practitioner.
- Auto switch off after 30 minutes.
- Unit indicates patient compliance.
- Disposable cover prevents cross infection.
- Cover straps - ensures correct patient contact with vibration pad for optimised therapy.
- Padded consul for additional patient comfort
- Has a relaxing affect on patients during treatment, patients have been known to fall asleep during treatment.

Vibro-Pulse® mode of action

A small amplitude, low frequency, oscillating vibration that produces circular motion in three different directions. Cycloidal Vibration Therapy - CVT.

Clinically proven

Active intervention for all types of chronic wounds, proven especially effective at ‘kick starting’ hard to heal chronic wounds.

- Diabetic foot
- Venous Leg Ulcers
- Mixed aetiology / arterial leg ulcers
- Oedema (leaky legs)
- Cellulitis
- Pressure / damage ulcers. (stage 1 to 3).

- Stimulates blood flow too and around a wound
- Stimulates growth of new blood vessels and angiogenesis. (VegF)
- Alleviates / reduces patient Pain
- Reduces Oedema
- Reduces a prolonged inflammatory phase (diabetics)
- Increases production of Nitric oxide (beneficial)

Example Diabetic foot Ulcer

Neuropathic and ischemic ulcer duration 7 months.