

## VasoCuff EZ-Clean™ CUFF INFORMATION

**Intended Use:** Newman Medical vascular cuffs are intended for use with manual and automatic noninvasive medical devices used to assess peripheral vascular disease in patients.

**Contraindications:** Newman Medical vascular cuffs are contraindicated for uses other than the measurement of blood pressure, venous compression, pulse volume waveforms, and brief reactive hyperemia studies. They are not intended for use on neonatal patients.

**Warnings:** the following warnings identify a condition or practice that if not corrected or discontinued immediately could lead to injury, illness or death:

1. Patients with a side affected by stroke, mastectomy, or renal fistula should avoid having blood pressure readings taken on that side.
2. Do not apply a cuff to areas on a patient where the skin is delicate or lacerated, has dressing applied, or staples or open wounds. Any site of trauma, recent surgery, or ulceration should not be compressed by a blood pressure cuff.
3. Do not apply a cuff to a limb with a cast or post-interventional procedure such as stenting or bypass graft.
4. Do not apply a cuff to a limb with suspected or known acute deep venous thrombosis.
5. Do not connect cuff to a device other than one intended for vascular cuffs.
6. Do not connect to intravenous fluid system because air may enter the patient or fluid may enter the cuff. Immediately consult a physician if this occurs.
7. Do not use the cuffs on limbs used for IV infusion or where patient connected devices may be covered by the cuff.
8. Do not allow a cuff to remain on patient for more than 10 minutes when inflated above 10mm Hg. This may cause patient distress, disturb blood circulation, and contribute to the injury of peripheral nerves. Remove cuff from patient when study has been completed.

**Potential Adverse Events:** A. Redness and rash, itching, swelling. B. Purpura fulminans and necrosis over pressure points increasing risk of pressure ulcers, C. Pain and/or neuropathy, D. Bone fractures

**Cautions to avoid cuff failure:** A. Do not iron cuffs. B. Do not inflate cuff unless applied to a patient. C. Do not allow foreign debris to ingress into tubes on cuff. D. Do not use steam or heat to sterilize the cuff or tubing.

**Warranty:** In the U.S.A., Newman Medical vascular cuffs are guaranteed to be free from defects in materials and workmanship for 2 years from the original sale. This guarantee includes all parts and labor required to repair or replace the cuff, including shipping the cuff back to the customer. Customer is responsible for the adequate packaging and return of the cuff for servicing.

The manufacturer and distributor of the cuffs assume neither responsibility nor liability for incidental or consequential damages arising from the purchase of this product.

The manufacturer and distributor of the cuffs are not responsible for damages occurring from misuse or neglectful handling of the cuff.

To return a cuff for servicing:

1. Call customer service for a return authorization
2. Clean the product prior to packing and shipping
3. Adequately package and return the cuff to the address below

Newman Medical vascular cuffs are manufactured in an ISO 13485 certified facility in China.

Cuff is not manufactured with natural rubber latex.



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**Cuff Size:** Proper cuff size is selected based on the diameter of the limb to be tested. For best accuracy, the cuff should be 20% wider than the diameter of the limb. For many vascular measurements, this is not possible and therefore the results depend on the difference in pressures between adjacent sites or opposite sides of the body rather than the absolute pressure.

**Application of cuffs:**

1. All blood pressure cuffs should be applied snugly, but not so tight that they restrict blood flow prior to inflation. Allow space for one or two fingers between patient and cuff.
2. Do not inflate cuffs unless they are wrapped on the patient.
3. Do not pull on the tubing when applying the cuffs.
4. While taking measurements avoid contact with the cuff.

**Connecting Cuffs to the Inflator:** For accurate measurements ensure an airtight seal at all connections prior to use. A thin layer of petroleum jelly will aid in sealing some connections.

**Care of Cuffs:** Always defer to your institution's or practice's protocols for cleaning and disinfecting cuffs. The EZ Clean Cuffs are polyurethane coated nylon. The following are suggestions:

**Cleaning cuffs:**

- Clean the cuff by wiping with a damp cloth with mild soap and water

**Disinfecting cuffs:**

- Can be disinfected by wiping with 70% alcohol. After ten minutes, wipe dry with a clean cloth.
- Do not use a bleach solution

Newman  Medical

*Employee Owned & Operated*

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