Deep Tissue Negative Pressure Therapy



Seroma Control. Patient Compliance.



Seroma Prophylaxis with Deep Tissue Negative Pressure Therapy (dt-NPT)

During the inflammatory and proliferative stages of healing, the SOMAVAC[®] Deep Tissue Negative Pressure Therapy effectively removes fluids, obliterates dead space, and holds layers together. SOMAVAC[®] is FDA cleared for seroma prophylaxis.

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Hold Layers Together

Continuously Remove Fluid



Continuously Removes Fluid with Smart Suction Technology

In the first few days after surgery, the body can produce over 500cc of fluid which can slow cell growth and proliferation.*



Representative Drain Output

Our Smart Suction Technology automatically delivers robust, continuous suction to constantly remove fluid and help prevent the formation of complicated or nonresolving seromas.



Hold Layers Together with Deep Tissue Negative Pressure Therapy

Dead space provides a space for air, blood or fluid that can prevent tissue apposition and may harbor micro-organisms. With Deep Tissue Negative Pressure Therapy, dead space is obliterated and layers are pulled together.





Drive Patient Compliance with the Clean, Fully Closed System

The clean, fully closed system with one-way drain connectors minimizes the surgical site's exposure to infectious materials while the patient is recording fluid amounts, removing and discarding fluid. The pump design allows fluid to flow only one way, meanwhile the drain connectors' one-way valve mitigates backflow.



Fewer Infections with Timely Drain Removal

Decades of research have shown that continuous suction reduces the incidence of seromas associated with complications. Meanwhile, Oslen *et al* found that strategies that promote the timely removal of drains may reduce the incidence of infection. When drains remain longer than 3 weeks, the risk of infection can triple.

Positive Cultures for Infection



Chemo Patients with Mastectomy & Reconstruction



>3 Weeks with JP Bulbs



* Data on file

Early SOMAVAC[®] Clinical Results*

In obese patients undergoing mastectomies, the clinical results with SOMAVAC[®] show that drainage drops below 30cc/24hr and drains can be removed as early as 8.3 days. However, physicians may choose to keep the drains in place longer to provide deep tissue negative pressure therapy in complex reconstructions, immunocompromised patients and patients with comorbidities.



Less Time with Drains*

Due to the constant and effective removal of fluid, surgeons reported using fewer drains per patient with SOMAVAC[®].

In the SOMAVAC[®] Clinical Study, patients reported that SOMAVAC[®] was easier to use than an inhaler or thermometer as reported in the literature.



* Data on file



24/7 Patient Support - We take Drain Calls!

Our knowledgeable team will take drain calls from your patients 24 hours a day, 7 days a week. Patients can register their device for text messaging support, how to videos, or phone us for a prompt response.



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