ALL INDIA INSTITUTE OF MEDICAL SCIENCES
RAJ NAGAR, NEW DELHI-110029

Ref. No. ASO/JPNATC/Proprietary-20/2013-14

Subject :- Purchase of Single use negative pressure wound therapy system

The request is received from faculty of J.P.N.A. Trauma Centre, AIIMS for the purchase of subject cited item from M/s Smith & Nephew on proprietary basis. The proposal submitted by M/s Smith & Nephew and PAC certifications are attached and & uploaded on website.

Specifications of Single use negative pressure wound therapy system are as follows:
- A portable sterile pump operated on 2 lithium batteries, should be of pocket size.
- 2 Sterile dressings and 10 fixations strips.
- Maintains negative pressure wound therapy (NPWT) at 80mmHg (Nominal) +/- 20mmHg to the wound surface.
- Manages exudates through a combination of absorption and evaporation of moisture through the outer film.
- Intended for use in wound sizes (surface area x depth) up to 400 c.c. which are considered to be low to moderately exuding.
- Intended to be used for a maximum of 7 days on low exuding wounds and 6 days on moderately exuding wounds
- No canister must be required.
- Must be light weighed.

Technical specifications
- Maximum vaccum – 100mmHg, Operating environment – 5-35 degree celcius, 10-95% RH
- Storage: 5-25 degree celcius, 10-75% RH, 700 to 1060 mbar atmospheric pressure.
- Pump is protected by overflow filter in the dressing.
- Pressure controls- Micropressure controlled. Must use pressure sensor to control the action of an electric pump to maintain vaccum within specified range.

The above documents are being uploaded for open information to submit objections, comments, if any, from manufacturer regarding proprietary nature of the item within 15 days from the date of issue/uploading of the notification giving reference ASO/JPNATC/ proprietary-20/2013-14. The comments should be sent to Asstt. Stores Officer, JPNATC Trauma Centre at AIIMS on or before 29.10.2013 up to 12:30 PM., failing which it will be presumed that any other vendor is having no comments to offer and case will be decided on merits.

Your’s faithfully

[Signature]
Asstt. Stores Officer (JPNATC)

Encl: Related documents enclosed
1. PAC Certificate
JAI PRAKASH NARAYANA APEX TRAUMA CENTER  
ALL INDIA INSTITUTE OF MEDICAL SCIENCE  
RAJ NAGAR, NEW DELHI

The Assst Store Officer  
JPNATC, AIIMS  
New Delhi 110029

Subject: Purchase of PICO

Dear Sir,

We require 10 Pcs of NPWT, Brand PICO, Mfg. by M/s Smith & Nephew heath care Pvt Ltd  
Which is a Proprietary brand of this Company

- PICO is a small portable sterile pump operated on 2 lithium batteries, should be of pocket size  
- 2 sterile dressings and 10 fixation strips.  
- Maintains negative pressure wound therapy (NPWT) at 80 mmHg (nominal) +/- 20 mmHg to the wound surface.  
- Manages exudate through a combination of absorption and evaporation of moisture through the outer film.

Thanking you

Your Faithfully.
Specifications

Single Use Negative pressure Wound Therapy System

- A small portable sterile pump operated on 2 lithium batteries, should be of pocket size
- 2 sterile dressings and 10 fixation strips.
- Maintains negative pressure wound therapy (NPWT) at 80 mmHg (nominal) +/- 20 mmHg to the wound surface.
- Manages exudate through a combination of absorption and evaporation of moisture through the outer film.
- Intended for use in wound sizes (surface area x depth) up to 400 c.c. which are considered to be low to moderately exuding.
- Intended to be used for a maximum of 7 days on low exuding wounds and 6 days on moderately exuding wounds
- No canister must be required
- Must be lightweight

Technical specifications

- Maximum Vacuum - 100mmHg
- Operating environment = 5-35 °C, 10 – 95% RH
- Storage = 5-25 °C, 10 – 75% RH, 700 to 1060 mbar atmospheric pressure
- Pressure Controls - Microprocessor controlled. Must use pressure sensor to control the action of an electric pump to maintain vacuum within specified range.
- Pump is protected by overflow filter in the dressing.
1 Data on file reference DS/11/037/R2
2 Data on file reference DS/11/057/R2
4 CTO9/02 – Statistics Results Sheet – A Prospective Open, Non Comparative, Multi-Centre Study to Evaluate the Functionality and Dressing Performance of a Negative Pressure Enhanced Dressing in Acute Wounds – Hussain Sharma, February 2011.
5 Data on file reference OR-DOF/012
6 Data on file OR/DOF/013
7 Data in file reference 1102010
8 Report Reference DS/11/054/R1
9 Report Reference DAL-055-10-0067
10 Report Reference W10414/R21(A)

* Trademark of Smith & Nephew
Exclusivity Certificate

From our knowledge, PICO is the first and only single-use, battery powered, canister-less negative pressure therapy system. While it provides known clinical benefits as traditional negative pressure wound therapy, the unique dressing technology allows the system to manage low to moderate amount of exudate1,2 without having to use a canister while keeping a moist wound healing environment1,2,3,4 and providing patient with comfort5 and greater freedom6.

PICO System presents the following technical specificities:

- The unique fluid management capability of the dressing technology enables the system to work without canister;
  - The combined mechanisms of the absorbent layer and the high moisture vapor transmission top film enables the dressing to manage fluid to optimize wound healing conditions without the need for a canister;
  - Silicone adhesive helps to minimize trauma and pain to the peri wound area at dressing removal3,4 and will not adhere to newly formed tissue3;
  - "Airlock" layer creating an air pocket enabling consistent and uniform NPWT delivery1,2 across the wound;
  - Super absorbent layer ensure exudate is held away from the wound bed and peri wound area1,2,4 minimizing the risk for maceration1,2,6;
  - High moisture vapor transmission rate permeable polyurethane film acts as a bacterial barrier7 is waterproof8 and enables optimal exudate evaporation.

- PICO system is provided with 2 dressing kits to support first application and dressing change;
- The quiet battery powered pump (2 lithium AA batteries provided in kit) is compact and discreet (7cm x 6cm x 2cm and weight inferior to 120g), has a pre-defined life of 7 days5,6 and delivers pressure 80mmHg1,2.
- The pump has visual safety indicators for low vacuum to alert the user when vacuum level is low or when there may be a leak in the system as well as for low battery10.

While PICO provides important and exclusive patient and clinician advantages and benefits, its unique technology enables payers to provide a renowned wound therapy to increased amount of patients while its advantageous value provides more predictable cost when compared to other disposable and conventional negative pressure therapy systems.

The table below summarizes some of the particular characteristics, advantages and benefits associated with PICO.

*Trademark of Smith & Nephew
Name of the Department/Section: **T.C. - 7 Ward** (in capital letters only)

(Note: All entries should be written in capital letters only)

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*(Signature of Head of the Department/Section)*

**B. Chowdhury**

**Designation:** Professor (Orthopaedic)

AJMS, Raj Nagar, New Delhi-29