OTS-38 - Electric mucus aspirator

**Description**

*Electrical aspirator used for bodily fluids absorption, suitable for adult, pediatric and neonatal patients.*

**Reference Picture:**

*Note: The images below are intended solely as a guiding support and should be considered as purely indicative and not restrictive of the expected item characteristics*

 

| Brand / Marque | |  | |
| --- | --- | --- | --- |
| Model / Modèle | |  | |
| Model code as per manufacturer classification / Numéro de référence du produit fournisseur | |  | |
| Manufacturer name / Nom du Fabricant | |  | |
| Manufacturing site / Site du Fabricant | |  | |
| Country of manufacturing / Pays de fabrication | |  | |
| Country of origin / Pays d'origine | |  | |

|  | **UNOPS Minimum technical requirements // Exigences techniques minimales de l'UNOPS** | **Complies (Yes/No) // Conforme (Oui/Non)** | **Comments/ Technical data //**  **Commentaires/Données techniques** |
| --- | --- | --- | --- |
| **A** | **Functionality and Performance / Fonctionnalité et performances** |  |  |
| 1 | Electrical requirements: power source 220V+/- 10%, 50/60 Hz, single phase, connection type F plug, or 12V DC with AC to DC adapter. |  |  |
| 2 | Integrated ON/OFF switch button. |  |  |
| 3 | Protections against over-voltage and over-current line conditions |  |  |
| 4 | Oil-free vacuum pump and motor. |  |  |
| 5 | Designed for use in demanding environments and for resistance to disinfection with hospital-grade products. |  |  |
| 6 | Lightweight and portable equipment. |  |  |
| 7 | Built-in vacuum regulating valve. |  |  |
| 8 | Built-in vacuum gauge. |  |  |
| 9 | Vacuum in the range of at least from 50 to 550mmHg or more, continuous adjustment. |  |  |
| 10 | Aspiration flow rate no lower than 20 lpm. |  |  |
| 11 | Maximum noise level 70dB. |  |  |
| 12 | Fitted with a disposable bacterial filter. |  |  |
| 13 | With one (1) reusable collection bottle:   * 1. Capacity of at least 800ml.   2. Autoclavable bottle and caps.   3. Made of glass or polycarbonate.   4. Overflow protection system. |  |  |
|  | **Accessories to be included in the offered price** |  |  |
| 1 | In case of 12V DC main voltage: AC (220V+/- 10%, 50/60 Hz, single phase, connection type F plug) to DC adapter suggested by the manufacturer. |  |  |
| 2 | At least ten (10) hydrophobic/bacterial filters for replacement. |  |  |
| 3 | At least twenty (10) sets of suction disposable tubing and cannulas. |  |  |
| 4 | Detailed step-by-step instructions for assembly and cleaning in pictograms. |  |  |
| **B** | **Certifications and post sales included in the offered price** |  |  |
| 1 | The Supplier, included in the offered price, will provide the post sales services described in the document “*OT-PS Type III post sales requirements for Medical Devices*”. |  |  |
| **D** | **ANY DEVIATIONS OR SUPERIOR CHARACTERISTICS MUST BE INDICATED BELOW // TOUTE DÉVIATION OU CARACTÉRISTIQUE SUPÉRIEURE DOIT ÊTRE INDIQUÉE CI-DESSOUS\* :** | | |
|  | | |