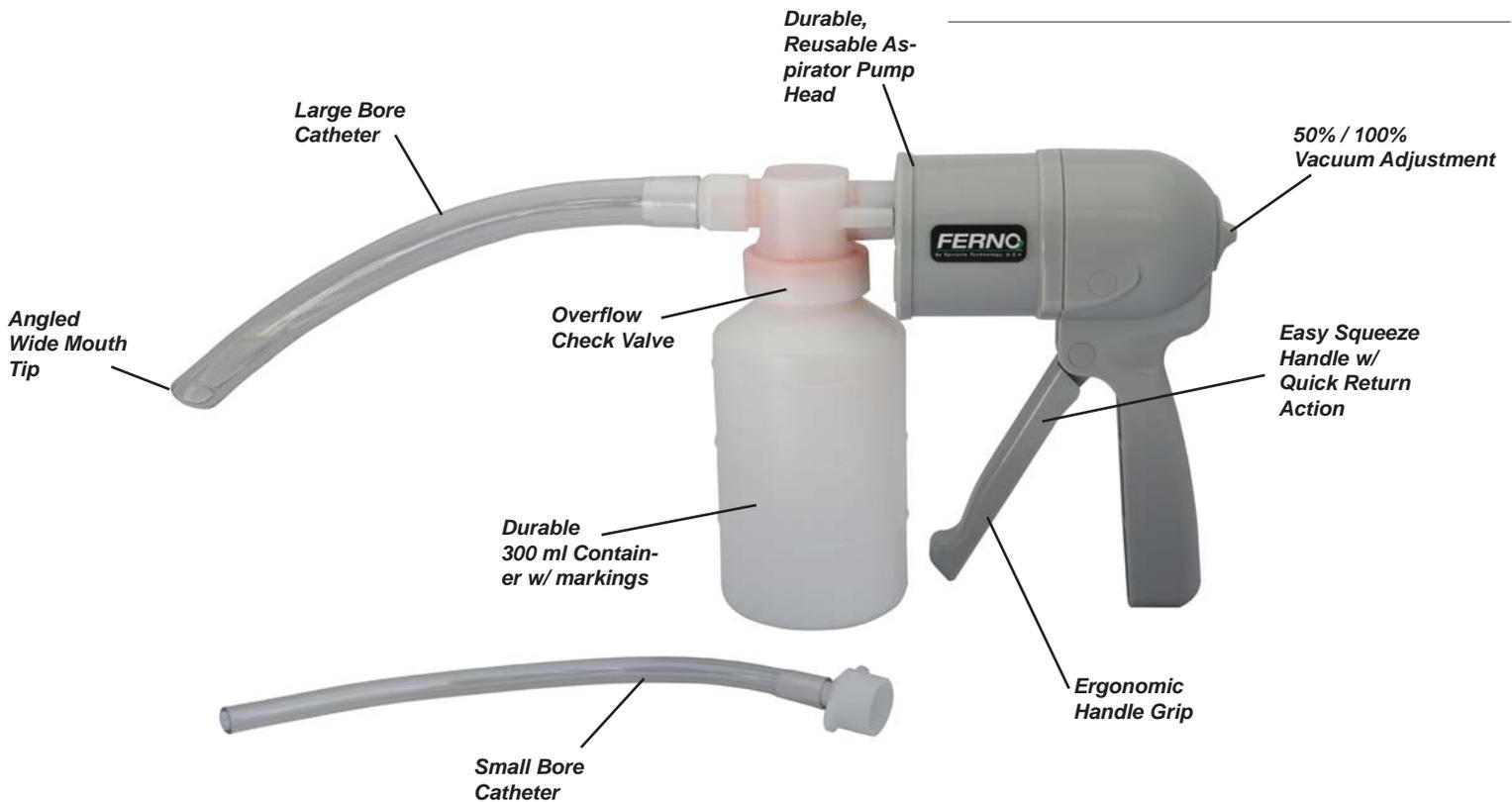


# FERNO<sub>2</sub> MVP Aspirator



## FERNO<sub>2</sub> MVP (Manual Vacuum Pump)

Spiracle Technology's FERNO<sub>2</sub> MVP is a powerful and effective hand powered suction unit. The FERNO<sub>2</sub> MVP is a high quality, affordably priced manual vacuum pump, that is perfect for a wide range of applications and environments. From children to adults, the FERNO<sub>2</sub> MVP is designed for effective suction. The FERNO<sub>2</sub> MVP has been designed for use from the harshest environments of Search & Rescue and EMS to the demanding environment of ER's.

The FERNO<sub>2</sub> MVP suction unit is a hand powered reusable pump that can provide up to 550 mm Hg of vacuum\*. The MVP was designed with not only the patient in mind, but also the operator. The lightweight MVP was designed for single hand operation and will provide effective suction to the patient. The MVP begins to work the second you squeeze the ergonomic handle.

The FERNO<sub>2</sub> MVP takes hand powered emergency suction to the next level, with a selectable vacuum setting. The unit can be adjusted from 100% stroke for use on adults to 50% stroke for use on children. The FERNO<sub>2</sub> MVP, with its reusable and durable pump head, is an excellent addition to any emergency respiratory care product arsenal.

## 10 Good Reasons To Use Spiracle Technology FERNO<sub>2</sub> MVP

**Affordably Priced-** Affordable high quality ergonomic design, material and craftsmanship, at a reasonable price.

**Ergonomic Grip-** The FERNO<sub>2</sub> MVP was designed with a ergonomic pistol grip. While the back of the handle fits snug in the operators palm, the trigger arm nests nicely in the fingers. This ergonomic and snug grip helps the operator maintain a grip in the harshest of conditions.

**Simple Squeeze Action-** The FERNO<sub>2</sub> MVP operates with minimal squeeze resistance while providing optimal vacuum. Rescue times can be long and demanding. The simple squeeze action helps the operator provide effective suction in challenging situations.

**Optimal 550 mmHg of Vacuum \*-** The FERNO<sub>2</sub> MVP can achieve a maximum of 550 mm Hg of vacuum giving the operator a powerful tool to clear airways or other cavities in an emergency situation.

**Selector Knob-** The FERNO<sub>2</sub> MVP is designed with a selector knob, which allows for smooth transition from 100% stroke distance to 50% stroke. This step down feature may be beneficial in some elderly and pediatric applications or during complications. Always follow local protocol.



**Disposable Collection Jar & Catheters-** The FERNO<sub>2</sub> MVP is designed to minimize cross contamination. The collection jar's overflow mechanism prevents debris and excess fluid from reaching the pump. The MVP collection jar and catheters are disposable.

**Complete Kit-** Each FERNO<sub>2</sub> MVP is sold with a pump valve head, collection jar, adult catheter and child catheter. The emergency care provider has a ready to use unit right out of the carton.

**Latex Free-** The FERNO<sub>2</sub> MVP, collection jar and catheters are made of the highest quality material and are 100% Latex Free in their construction.

**Optimal Storage-** The FERNO<sub>2</sub> MVP can be partially disassembled to take advantage of valuable storage space. The MVP works great in the tight demands commonly found in EMS, SAR & military situations where space is critical. The light weight and rugged material used in the construction allows storage in harsh cold or hot environments.

**CE Marked-** The FERNO<sub>2</sub> MVP is CE marked. The CE Class IIA Manual Vacuum Pump carries the CE mark and notified body number on the unit.

## How To Specify And Order Spiracle Technology FERNO<sub>2</sub> MVP



**FERNO<sub>2</sub> MVP**  
Reusable Manual Vacuum  
Pump Assembly  
Model No.  
T60540

*Manual Vacuum Pump Handle, Single Patient Use Collection Jar, Adult large-bore catheter, Child catheter, Zip lock polybag for jar and catheter disposal and a cardboard storage carton.*

**FERNO<sub>2</sub> MVP**  
Disposable Collection  
Jar Kit  
Model No.  
T60541-01

*Single Patient Use Collection Jar, Adult large-bore-Catheter.*



### Catheter Tubes sold separately (one each)

Large Bore  
P/N 60541-03

Medium Bore  
P/N 60541-04

Small Bore  
P/N 60541-05

### Specifications

|  |   |
|--|---|
| <b>Description:</b>                          | Reusable Manual Vacuum Pump Head, Single Patient Use Collection Jar, Adult, Child and Small Child Catheters |
| <b>Vacuum (max):</b>                         | 550 mm Hg   |
| <b>Peak Free Airflow:</b>                    | >20 l/min   |
| <b>Disposable Collection Jar Volume:</b>     | 300 ml  |
| <b>O.D. of cap (suction port):</b>           | 17 mm   |
| <b>O.D. of catheter connection:</b>          | 13 mm and 6 mm  |
| <b>Dimensions:</b>                           | 7.79" x 2.91" x 6.65" inches (198 x 74 x 169 mm)  |
| <b>Weight: (Pump, Jar &amp; 2 Catheters)</b> | .630 lbs (.285 kg)  |
| <b>Operation Temperature:</b>                | -20° C to 50° C   |
| <b>Storage Temperature:</b>                  | -40° C to 60° C   |

\* Performance values given are achievable under test conditions. Values may vary during actual use & conditions.

**CAUTION: Federal law restricts these devices to sale by or on the order of a physician.**

**Warning: To prevent cross contamination, clean / sterilize units per agency or local protocols.**

 **Spiracle Technology**

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