

Mitral Valve Repair Made Easier

CE FDA Registered



*The USB HV Heart Retractors
will change your view of
minimally invasive
Mitral Valve Repair Surgery*

*The use of the of the
HV Heart Retractor
MAXIMIZES VISIBILITY
for
OPTIMUM RESULT*

*View YouTube Video:
<https://youtu.be/oko6Zs0H7Q1>*



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Co-invented, used and indorsed by the
world renown **Dr. Hugo Vanermen**

Manufactured in the United States of America

The USB HV Heart Retractor

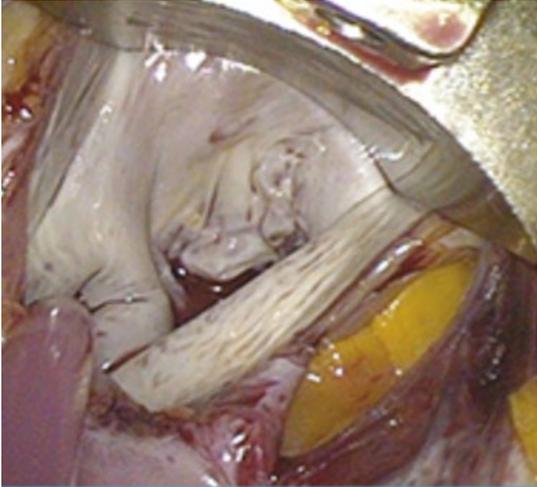
Surpasses all others!

- **Innovative Design**
 - Allows for precise positioning for optimal viewing and access of the heart
 - Allows the Surgeon more flexibility in retractor placement
- **Self adjusting pivot blade**
 - Eliminates stress on the heart by evenly distributing pressure
 - The specific amount of load on a given area is greatly reduced protecting the heart tissue from damage during retraction
- **Hinged Blade**
 - Provides even greater exposure by retracting twice as much heart tissue
- **Adjustability**
 - Blade easily adjusts through a **30 degree range of motion** providing superior positioning. Therefore, no need to manipulate patient
- **Self Wiping Hinge**
 - Seals and protects internal mechanism from bio-hazards



- **Ergonomic**
 - Easy to grip
 - counter-balanced handle for ease of use
- **High Quality Components**
 - Manufactured from the highest quality **surgical stainless steel**

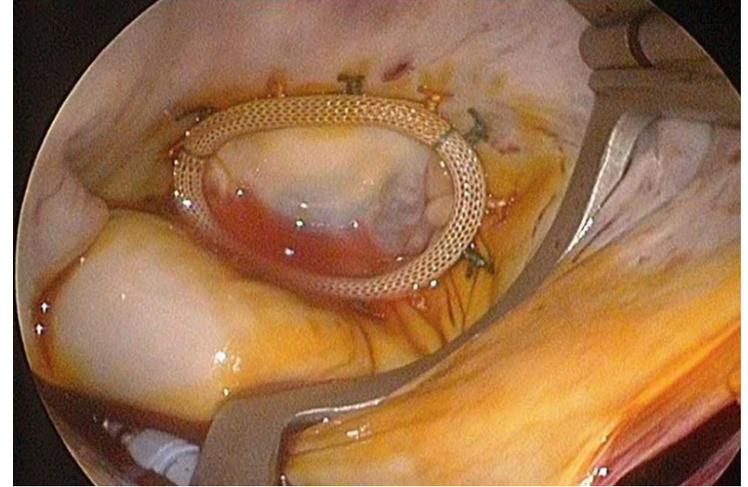
The USB HV Retractor Maximizes Visibility



This is the view without the HV Retractor



This is the 100% unobstructed view using the revolutionary HV Heart Retractor



Unapparelled access to achieve the optimum results

*It is very important for the **mitral** valve to close nicely to prevent the blood from going backwards to the lungs as that is obviously very unfavorable. The **mitral** valve is like a 'mitre' with a big anterior leaflet and a smaller posterior leaflet. The leaflets act as a 'parachute' as they coapt in the middle of the orifice to allow for a perfect closure of the 'backdoor'.*

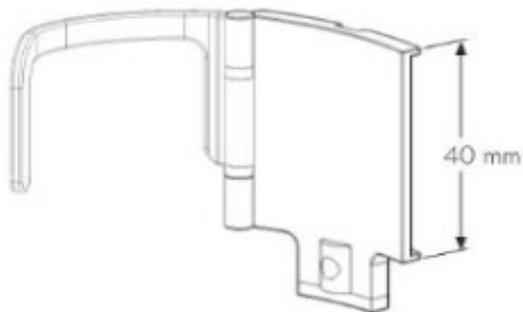


The USB HV Heart Retractor Set Includes:

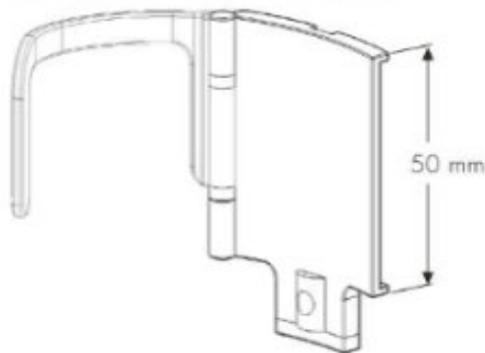
HV-2001

- 1 Handle
- 1 Hex Screwdriver
- 1 Standard Hinged Blade 40mm
- 1 Large Hinged Blade 50mm
- 1 Sterilization Tray (*Not shown*)

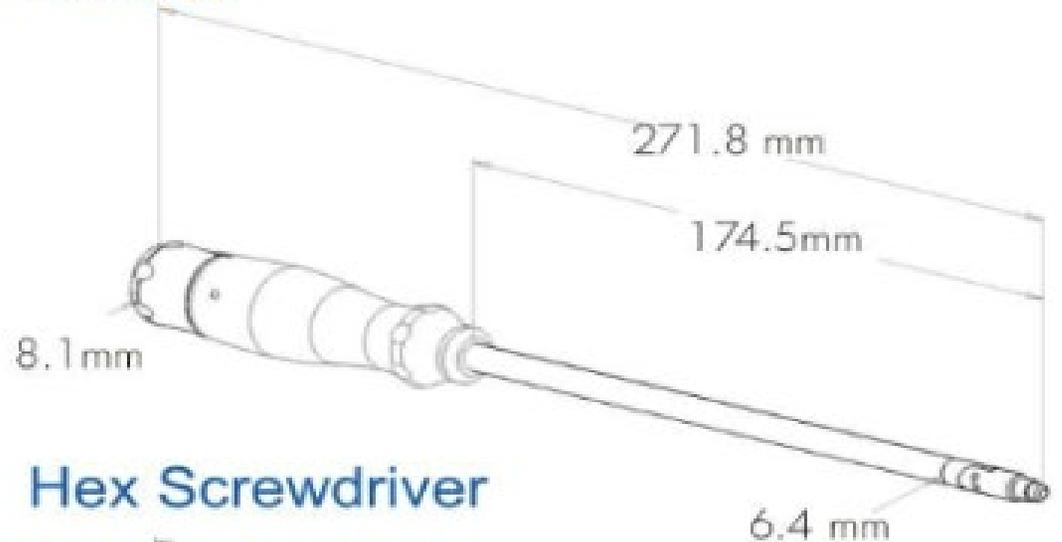
Hinged Blade



Large Hinged Blade



Handle



Hex Screwdriver

