



# PRODUCT CATALOGUE

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**VIDEO LARYNGOSCOPE  
VIDEO STYLET  
VIDEO DOUBLE-LUMEN ENDOBRONCHIAL TUBE  
VIDEO LARYNGEAL MASK  
RED LIGHTED STYLET**

VENDOR NUMBER:  
CSD: MAAA0020352 / LIFE: 558SUR120 / MEDICLINIC: 218556  
LICENCE TO MANUFACTURE SAHPRA 00002058MD  
LICENCE TO WHOLESALE SAHPRA 00001974M  
ISO 13485:2016  
ISO 9001:2015

# ALWAYS BETTER SOLUTIONS

## AIRWAY MANAGEMENT ECO-SYSTEM



No Cross Contamination

No Maintenance

No Sterilization



### BD-M3 Technical Specification

| Parts                | Description                           | Technical Index                                |
|----------------------|---------------------------------------|------------------------------------------------|
| Monitor              | Display                               | 3 inch LCD                                     |
|                      | Resolution Ratio                      | 640*480(RGB)                                   |
|                      | Viewing angle                         |                                                |
|                      | Power                                 |                                                |
|                      | Display front and back rotation angle | 0°~130°                                        |
| Camera               | Illuminance                           | >150 LUX                                       |
|                      | Resolution Ratio                      | 1280*720 px                                    |
| Image/Video function | Image/Video function                  |                                                |
|                      | Output                                | USB output, Easy to storage and establish imag |
|                      | Memory type                           | Micro SD card GB                               |
|                      | Video/Photo Play back                 |                                                |
| Battery              | Battery Type                          | Rechargeable lithium battery                   |
|                      | Capacity                              | 1350mAh                                        |
|                      | Cycle life of battery                 | >300 times                                     |
|                      | Battery working time                  | >140min                                        |
|                      | Charging time                         | <150min                                        |

### BD-M7 Technical Specification

| Parts                | Description           | Technical Index                                                                   |
|----------------------|-----------------------|-----------------------------------------------------------------------------------|
| Monitor              | Display               | 7 inch LCD                                                                        |
|                      | Resolution Ratio      | 1280*720(RGB)                                                                     |
|                      | Viewing angle         | >80°                                                                              |
|                      | Power                 | <2W                                                                               |
|                      | Weight                | 750g                                                                              |
| Camera               | Illuminance           | >150 LUX                                                                          |
|                      | Resolution Ratio      | 1280*720 px                                                                       |
| Image/Video function | Image/Video function  | Yes                                                                               |
|                      | Output                | SD Memory Card And HDMI Video Output<br>Easy to storage and establish image/video |
|                      | Memory type           | Micro SD card 16GB                                                                |
|                      | Video/Photo Play back | Yes                                                                               |
| Battery              | Battery Type          | Rechargeable lithium battery                                                      |
|                      | Capacity              | 4300mAh                                                                           |
|                      | Cycle life of battery | >300 times                                                                        |
|                      | Battery working time  | >120min                                                                           |
|                      | Charging time         | <150min                                                                           |



No Cross Contamination

No Maintenance

## Reusable video laryngoscope

### Stainless steel blades

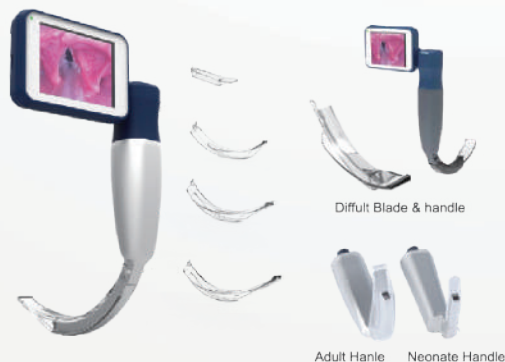


**Item Number:BD-DF**  
**Blade parameter size**

| Order No.:         | BD-DF-R5 | BD-DF-R4  | BD-DF-R3    | BD-DF-R2 | BD-DF-R1    | BD-DF-R6         |
|--------------------|----------|-----------|-------------|----------|-------------|------------------|
| <b>Blade</b>       | Milo     | MAC1      | MAC2        | MAC3     | MAC4        | Dblade           |
| <b>Application</b> | Neonate  | Pediatric | Small Adult | Adult    | Large Adult | Difficult airway |
| <b>Length(cm)</b>  | 8.2      | 10.45     | 12.11       | 14.25    | 16.08       | 13.27            |

## Disposable video laryngoscope

### Anti-fog medical-grade polycarbonate



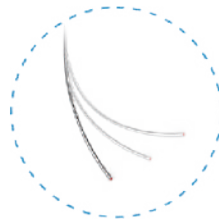
**Item Number:BD-DP**

| Handle Order No.: | Description                                    |
|-------------------|------------------------------------------------|
| <b>BD-DP-H1</b>   | Neonate Handle for Miller 0 blades             |
| <b>BD-DP-H2</b>   | Adult Handle for MAC1, MAC2, MAC3, MAC4 blades |
| <b>BD-DP-H3</b>   | Adult Handle for D blades                      |

### Blade parameter size

| Blades Order No.   | DP-MII0 | DP-MAC1   | DP-MAC2     | DP-MAC3 | DP-MAC4     | DP-XD            |
|--------------------|---------|-----------|-------------|---------|-------------|------------------|
| <b>Size</b>        | Milo    | MAC1      | MAC2        | MAC3    | MAC4        | D Blade          |
| <b>Application</b> | Neonate | Pediatric | Small Adult | Adult   | Large Adult | Difficult airway |
| <b>Length(cm)</b>  | 8.31    | 10.15     | 12.11       | 13.69   | 16.08       | 17.5             |

## Video Stylet



MALLEABILITY

- Malleable Stylet
- Medical-Grade Alloy
- Difficult Visualization



Easy & Affordable

### Item No.: BD-VS

*The future choice for difficult and routine airways*

| Item number | Description | O.D. Size | Tube Sizes I.D. |
|-------------|-------------|-----------|-----------------|
| BD-VS-S1    | Adult       | 4.0mm     | 6.0-10mm        |

### Disposable video intubation stylet

|              |                             |
|--------------|-----------------------------|
| Order No.:   | BD-DVS                      |
| Diameter:    | 5mm                         |
| Application: | E.T.T tube size above 5.5mm |



### ADVANTAGE

HD camera, Non-heating, Super mini camera

Malleable, "Intubation kit" make the intubation more safe more simple.

15mm camera length ensure much smaller bending radius

Bending angles range from 40 degrees to 150 degrees

- Provide personalized shaping
- Visualized
- Minimum endotracheal tube size 3.0mm



### Disposable Bronchoscope

| Order Number | Distal End Diameter(mm) | Working Channel(mm) | Rotation (up/down) | Field of View | Working Length |
|--------------|-------------------------|---------------------|--------------------|---------------|----------------|
| BR-D1        | 2.8                     | 1.2                 | U180°/D130°        | 120°          | 600mm          |
| BR-D2        | 3.8                     | /                   | U180°/D130°        | 120°          | 600mm          |
| BR-D3        | 5.2                     | 2.2                 | U180°/D130°        | 120°          | 600mm          |
| BR-D4        | 5.8                     | 2.8                 | U180°/D130°        | 120°          | 600mm          |

### ADVANTAGE

**Application:** pneumology: bronchoscopy, peripheral observation and interventional therapy. for bedside procedures in the intensive care unit, operating room and bronchoscopy suite.

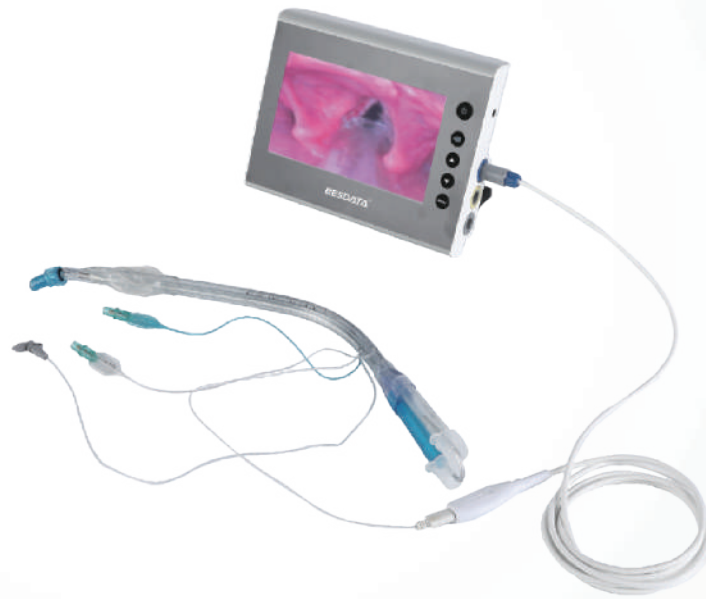
Bronchoscopy procedures such as secretion management, airway intubation, percutaneous tracheostomy, double lumen endotracheal tube placement and biopsies.

Compatible with Monitor: MIP1001, MIP1002, BD-M7, BD-M3



### Disposable white video laryngoscope

| Blades Order No. | BD-WHD0 | BD-WHD1   | BD-WHD3 |
|------------------|---------|-----------|---------|
| Size:            | Mil0    | MAC1      | MAC3    |
| Application:     | Neonate | Pediatric | Adult   |
| Length(cm)       | 8.31    | 10.15     | 13.69   |



### **Video Double-lumen Endobronchial Tube**

- Real time visual monitoring during placement and throughout the entire procedure.
- Precise positioning during intubation and procedure.
- Fast, confidence and efficient intubation.

### **TECHINICAL DATA**

|                         |                                                       |
|-------------------------|-------------------------------------------------------|
| <b>Tube Material</b>    | Medical grade PVC                                     |
| <b>Balloon Material</b> | Medical grade PVC, Medical volume low pressure ballon |

| Order No.: | Description      |
|------------|------------------|
| BD-Fr32    | Fr32 Left Sided  |
| BD-Fr35    | Fr35 Left Sided  |
| BD-Fr37    | Fr37 Left Sided  |
| BD-Fr39    | Fr39 Left Sided  |
| BD-RFr35   | Fr35 Right Sided |
| BD-RFr37   | Fr37 Right Sided |

## Lighted intubation stylet

- Malleable Stylet
- Red-Light Directive
- Medical-Grade Alloy



MALLEABILITY

Success Rate



99%

Time to Intubate



Less than 15 seconds



| Item number | Description | O.D. Size | Tube Sizes I.D. |
|-------------|-------------|-----------|-----------------|
| BD-SL-N     | NEONATE     | 2mm       | 3.0-5.0mm       |
| BD-SL-A     | Adult       | 4mm       | 4.5-10mm        |

## Rigid Stylet



| Order No.: | Description                                                  |
|------------|--------------------------------------------------------------|
| BD- IS     | Rigid stylet , to use with video laryngoscope for intubation |

| Order No.: | Size                   |
|------------|------------------------|
| BD-TLQ1    | Tongue Anteriorizer #1 |
| BD-TLQ2    | Tongue Anteriorizer #2 |
| BD-TLQ3    | Tongue Anteriorizer #3 |



## Accessories and other components

| Order No.: | Description                                                                                                                                                                                                     |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| M7001      | Power Adapter Cable for BD-M7                                                                                                |
| M7002      | Connecting cable for video stylet BD-DVS                                                                                    |
| M7003      | Connecting cable for BD-DLT / BD-VLM                                                                                         |
| M7004      | Connecting cable for BD-WHD                                                                                                  |
| M7005      | Connecting cable for reusable laryngoscope /reusable stylet (BD-DP, BD-DF, BD-VS series )connect to 7inch monitor (BD-M7)  |

# CONTACT US

[WWW.SURGICLIN.CO.ZA](http://WWW.SURGICLIN.CO.ZA)



**KGS CERTIFICATION SDN. BHD.**  
**ISO 9001-2015 Certified**

ISO 9001 : 2015



**KGS CERTIFICATION SDN. BHD.**  
**ISO 13485-2016 Certified**

ISO 13485 : 2016

