

# EXCALIBUR ADVANCED BIPOLAR

- IS PATIENT SAFETY YOUR CONCERN ?
- ARE YOU TIRED OF USING DIFFERENT INSTRUMENTS FOR DIFFERENT SURGERIES ?
- IS YOUR SURGERY TAKING MORE TIME BECAUSE OF IMPROPER INSTRUMENT ?
- DO YOU FACE TROUBLESOME BLEEDING ?
- IS YOUR PATIENT EXPOSED TO A THEORETICAL RISK OF INJURY ?
- DO YOU GET FATIGUED / TIRED AFTER A COMPLEX SURGERY ?
- DO YOU GET LOCKED WITH ONLY ONE ENERGY SOURCE ?



## Bi-FYNGER®

✓ Dissect ✓ Seal ✓ Cut

**5mm - 35.5cm**

Vessel Dissector, Sealer and Cutter

## MINIMAL INVASIVE SURGICAL DEVICE WITH MULTIPLE FUNCTIONS

**HIGH SAFETY**

**DURABILITY**

**FLEXIBILITY – COMPATIBLE WITH MANY GENERATORS**

**INTEGRATION OF MULTIPLE SURGERIES INTO ONE**

**IMPROVED EFFICIENCY**

**COST EFFECTIVENESS**

**VERSATILITY**

**NON STICK**



## Bi-FYNGER

✓ Dissect ✓ Seal ✓ Cut

5mm - 35.5cm

**Quick and Easy  
to Dismantle,  
Clean and Autoclave**

### **EASE OF USE**

Ease of Operating the Instrument without Force  
Ergonomic Design prevents Fatigue  
Light Weight  
Ease to Dismantle, Clean and Autoclave

### **EFFECTIVITY EFFICACY**

Non Stick Jaws - No Charring, Less Smoke  
Duration of Surgery is less  
Life of the Instrument is very High  
Precision of Jaws is very high  
Reusable  
Economical

### **VERSATILITY**

Single Hand of the Surgeon is Needed for Coagulation, Seal and Cut Function  
Eliminates use of Cold Blade

### **SAFETY**

Gentle on the Tissue  
Secure Coagulation, Seal and Cut of Arteries, Veins and Tissue Bundles  
Durable and Reliable Vessel "Welding"

**SINGLE INSTRUMENT USING INTELLIGENT MECHANISM OFFERS  
COAGULATION, SEAL AND CUT FUNCTIONS WITHOUT  
CHANGING THE INSTRUMENT**



#### **ROUND JAW INSERT - KW16DS503L1C1**

Dissection, Coagulation, Cutting in one jaw.  
Special Insulation for avoiding electrical sparks during Surgery.  
High Wear and Tear Non stick coating for avoiding debris charring.



#### **FLAT JAW INSERT - KW16DS503L1C2**

Special geometry for vessel sealing and better penetration in clustered spaces.  
Front grooves to avoid tissue slippage.  
Designed to hold thick tissue and seal with best result.



#### **CURVED JAW INSERT - KW16DS503L1C3**

Vessel sealing and grasping in one jaw.  
Mary land curved shape for better entry and visualization.  
Special geometry grooves for achieving best sealing and non slipping of tissue.



#### **FENESTRATED JAW INSERT - KW16DS503L1C4**

Ergonomic Fenestrated Jaw with groove for best grasping and creation of traction.  
Special Fenestrated geometry and grooves for non slipping of thick tissue.  
Front Shape with round edge for better control and penetration.



#### **HANDLE ASSEMBLY - KW16DS501L1**



Patented Design and Featured Device with Multiple Applications  
The Shaft Length of the Dissection Device is 35.5 cm

#### **BI-POLAR BF CABLE**

#### **AUTO CLAVABLE CABLE - KW16DS504CB1**



#### **HANDLE ASSEMBLY - KW16DS501L2**

#### **OPEN SURGERY**



Patented Design and  
Featured Device  
with Multiple Applications  
The Shaft Length of the  
Dissection Device is 17.5cm

**HIGH PERFORMANCE, HIGH WEAR RESISTANCE COATING  
WITH NON STICKY PROPERTY ON JAWS**





Brought to you by



## PROCEDURES

- HYSTERECTOMY
- RADICAL HYSTERECTOMY
- MYOMECTOMY
- OOPHORECTOMY
- SALPINGECTOMY
- CHOLECYSTECTOMY
- APPENDECTOMY
- SPLENECTOMY
- COLECTOMY
- PROSTATECTOMY
- BARIATRIC SURGERY
- ADHESIOLYSIS
- NEPHRECTOMY
- LYMPHADENECTOMY
- OMENTECTOMY

## EXCALIBUR OTHER PRODUCTS \*\*

### OPEN BI-CLAMP



J B BIOMEDICAL  
A-320-321 TIRTHRAJ COMPLEX,  
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