

BIOTECH

ORTHO SYSTEM

Great Innovation for Great Surgeon! —



ALL KIND OF
SURGICAL
POWER
TOOLS

www.biotechorthosystem.com



Welcome To Biotech Ortho System, Your Trusted Partner In Orthopedic Solutions!

As a dedicated Sole Proprietorship firm based in Ahmedabad, Gujarat, India; We take pride in manufacturing a high-quality array of Orthopedic Drill Machines and more since our establishment in 2014.

Our Values

Our commitment to excellence is evident in every product we offer. Crafted with precision, our orthopedic equipment is renowned for its sturdy design, low maintenance requirements and an extended working life. At Biotech Ortho System, we understand the unique & evolving needs of our customers and our products reflect that understanding.

Under the visionary guidance of our esteemed proprietor, **Mr. Parag**, We have garnered an alleged name in the industry. His leadership & unwavering commitment to quality have been instrumental in our journey, ensuring that we consistently deliver solutions that meet and exceed customer expectations.

Why Choose Us?

*Why choose **Biotech Ortho System** in this highly competitive market? Our success is attributed to a winning combination of factors:*



**TALENTED
WORKFORCE**



**TIMELY
DELIVERY**



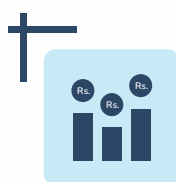
**TRANSPARENT
DEALINGS**



**ETHICAL
WORK POLICIES**



**WIDE
DISTRIBUTION
NETWORK**



**COMPETITIVE
PRICING
STRUCTURE**



**COMPLETE
CLIENT
SATISFACTION**

BOS-11stD-126



1ST GENERATION DRILL SYSTEM

- Autoclavable
- Imported Motor
- Reverse & Forward Option

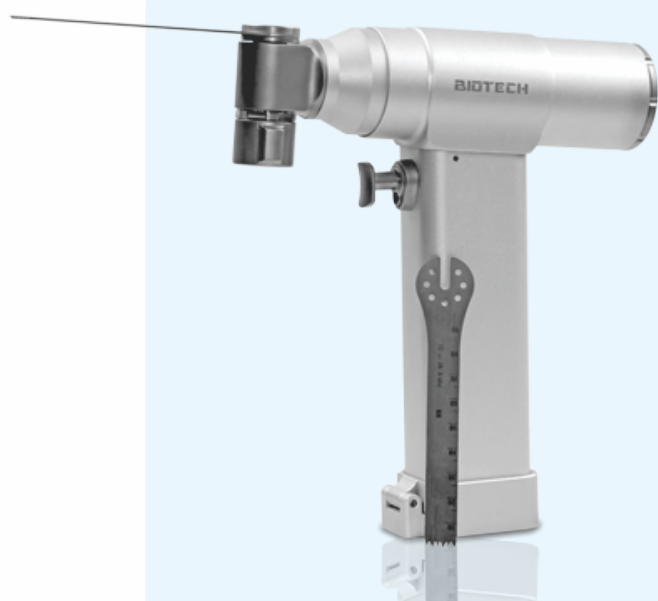
Noise	≤ 75 db
Operation Voltage	14.4 V
Diameter of Cannulation	4.5 mm

Optional RPM

- 1000 RPM - 3.5nm Torque
- 650 RPM - 5.5nm Torque
- 250 RPM - 10nm Torque

-  PORTABLE & LIGHT WEIGHT
-  VARIABLE SPEED
-  CANNULATED

BOS-71stS-129



1ST GENERATION OSCILLATING SAW SYSTEM

- Autoclavable
- Imported Motor
- Excellent Performance

Noise	≤ 75 db
Operation Voltage	14.4 V
Oscillation (osc/min)	16000

-  PORTABLE & LIGHT WEIGHT
-  CORDLESS & COMFORT
-  LOW VIBRATION

2ND GENERATION DRILL SYSTEM

- Autoclavable
- Ergonomic Design
- Imported Heavy Duty Motor
- Reverse & Forward Option

Noise

≤ 75 db

Operation Voltage

14.4 V

Diameter of Cannulation

4.5 mm

Optional RPM

1000 RPM - 4.5nm Torque

650 RPM - 6nm Torque

250 RPM - 15nm Torque



LIGHT WEIGHT



VARIABLE SPEED



CANNULATED

2ND GENERATION OSCILLATING SAW SYSTEM

- Ergonomic Design
- Durable & Reliable
- Imported Heavy Duty Motor
- Excellent Performance

Noise

≤ 75 db

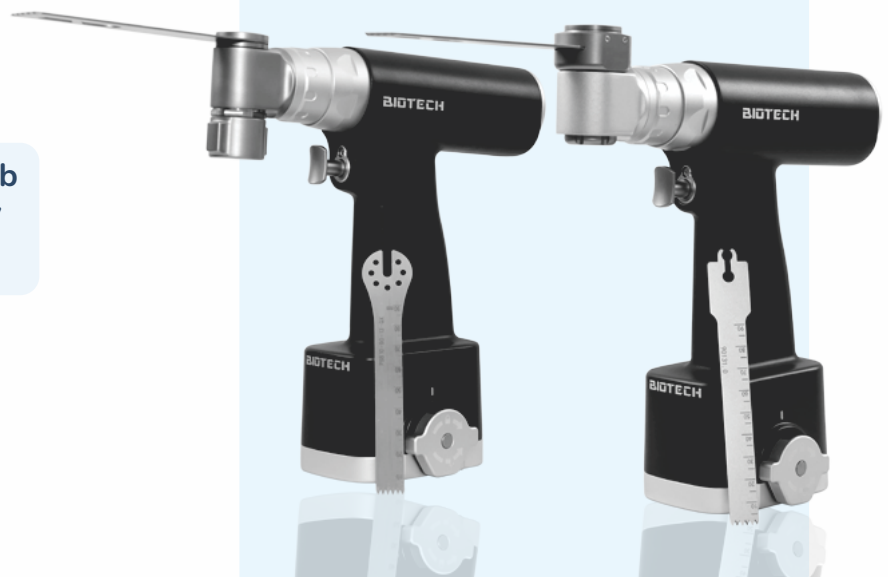
Operation Voltage

14.4 V

Oscillation (osc/min)

18000

BOS-72ndS-115 | BOS-SK2ndS-114



LIGHT WEIGHT



CORDLESS & COMFORT



LOW VIBRATION

BOS-MMS-120

MINI MULTIFUNCTIONAL SYSTEM

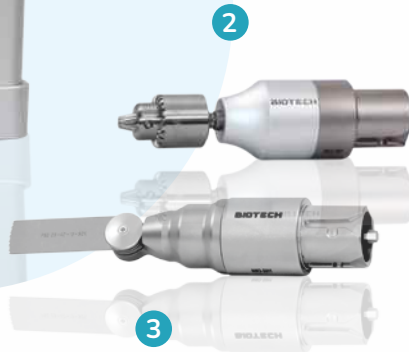


- Autoclavable •
- Excellent Performance •

Oscillations (osc/min) 16000

Optional Attachments

1. K Wire Attachment
2. Drill Attachment
3. Saw Attachment



-  LIGHT WEIGHT
-  CORDLESS & COMFORT
-  CANNULATED

BOS-MSS-119

MINI SAW SYSTEM



- Autoclavable •
- Excellent Performance •

Noise ≤ 75 db
Operation Voltage 7.2 V
Oscillations (osc/min) 16000

-  CORDLESS & COMFORT
-  LOW VIBRATION
-  360° ROTATION

RECIPROCATING SAW SYSTEM

- Durable & Reliable
- Ergonomic Design
- Imported Heavy Duty Motor
- Excellent Performance

Operation Voltage
Counts Per Min (CPM)

14.4 V
15000



LIGHT WEIGHT



CORDLESS & COMFORT



LOW VIBRATION

STERNUM SAW SYSTEM

BOS-S2ndS-117

- Ergonomic Design
- With Duraguard
- Durable & Reliable
- Imported Heavy Duty Motor
- Excellent Performance

Counts Per Minute (CPM)

15000



LIGHT WEIGHT



CORDLESS & COMFORT



LOW VIBRATION

CRANIOTOMY DRILL SYSTEM



- Ergonomic Design •
- Autoclavable •
- Imported Heavy Duty Motor •
- Excellent Performance •

Craniotomy Mill (RPM)
Craniotomy Cutter (RPM)

900
36000



LIGHT WEIGHT



CORDLESS & COMFORT



LOW VIBRATION

MULTIFUNCTIONAL SYSTEM



- Cannulated Drill Attachment = •
650rpm / 6nm Torque
- Oscillating Saw Attachment = •
18000 ocs/min
- Wire Driver Attachment = •
0.8mm to 2.0mm, 1000 RPM
- Pin Driver Attachment = •
1.4mm to 3.2mm, 1000 RPM
- Reaming attachment = •
250rpm / 15nm torque
- A.O. Quick Coupling Attachment = •
1000 RPM
- Reciprocating Saw Attachment = •
15000 cpm/min
- Drill Attachment = 1000 RPM •



BOS-Sk56-132



STRYKER - 5 & 6 COMPATIBLE SYSTEM

- Housing Battery •
- Charger •
- Battery Type - NIMH Battery •

Battery Capacity	2100 mAh
Working Voltage	9.6 V
Input Voltage	100-250 V

BOS-NM1stB-122 | BOS-NM2ndB-123
BOS-1stCH-124 | BOS-12ndCH-125

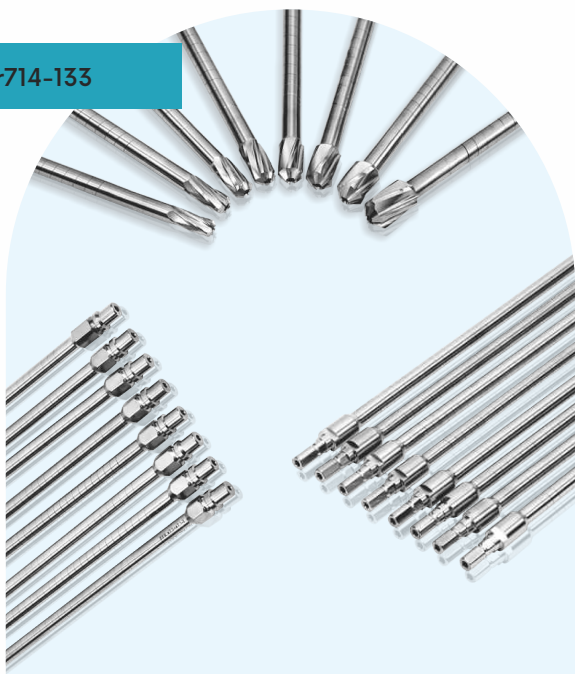


NI - MH BATTERY (2 Types of Batteries)

- Battery Type - NIMH Battery •

Battery Capacity	1600 mAh- 1800 mAh
Working Voltage	14.4 V
Input Voltage	100-250 V

BOS-fr714-133



FLEXIBLE REAMER (A.O. Type & Stryker Type)

- 7.0 | 7.5 | 8.0 | 8.5 | 9.0 •
- 9.5 | 10 | 10.5 | 11 | 11.5 •
- 12 | 12.5 | 13 | 13.5 | 14 •

ACETABULAR REAMER CUP & SHAFT

- Imported Material
- Sharp Cutting Edge
- Smooth Cut Surface

Weight **1650 gm**

Size (Ø)

- 36 | 37 | 38 | 39 | 40
- 41 | 42 | 43 | 44 | 45
- 46 | 47 | 48 | 49 | 50
- 51 | 52 | 53 | 54 | 55
- 56 | 57 | 58 | 59 | 60
- 61 | 62 | 63 | 64

STRYKER TYPE ATTACHMENT



AO REAMER TYPE ATTACHMENT



AO TYPE ATTACHMENT



DIGITAL TOURNIQUET WITH MANUAL SYSTEM

- Cuff Pressure Setting - Changeable In Working Mode
- Elapsed Time Of Inflation Periods Always On Display
- Power Indicator & Battery Indicator
- Inbuilt Battery Charging Circuit To Recharge The Battery By Just Connecting The Power Cable
- Diflect one press pressure decreases

BOS-tqtm-141

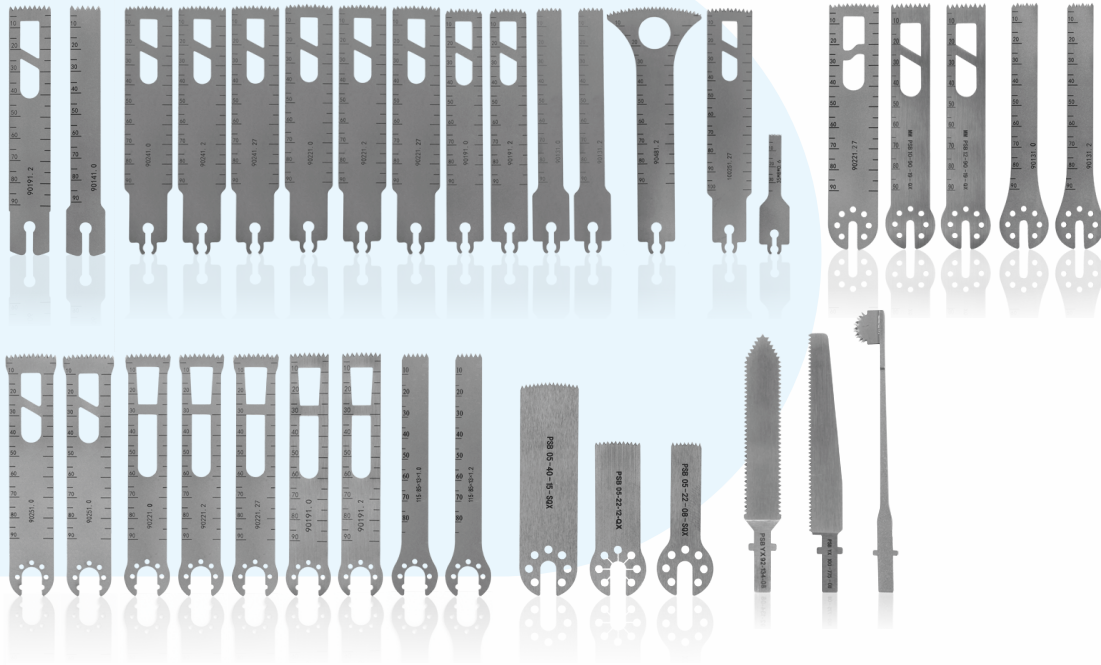
Cuff pressure	10 to 450 mmHg
Duration	0:1 to 10 hrs
Accuracy	+10 mmHg
Display Unit	Min, Hrs
Power input	230V 50/60 Hz
Battery Backup	5hrs
Weight	1.3kg
Size	258×190×82 mm

Accessories

Digital Tourniquet Console | Silicon Cuff Set |
PVC tube for connecting cuff with system
Power Cord Wire



ALL TYPE SAW BLADES



ACCESSORIES



***Silicon Tourniquet Cuff**
BOS-tcsxl-142



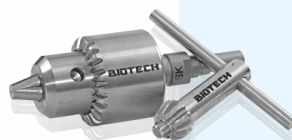
***Autoclave Box**
BOS-absd-143



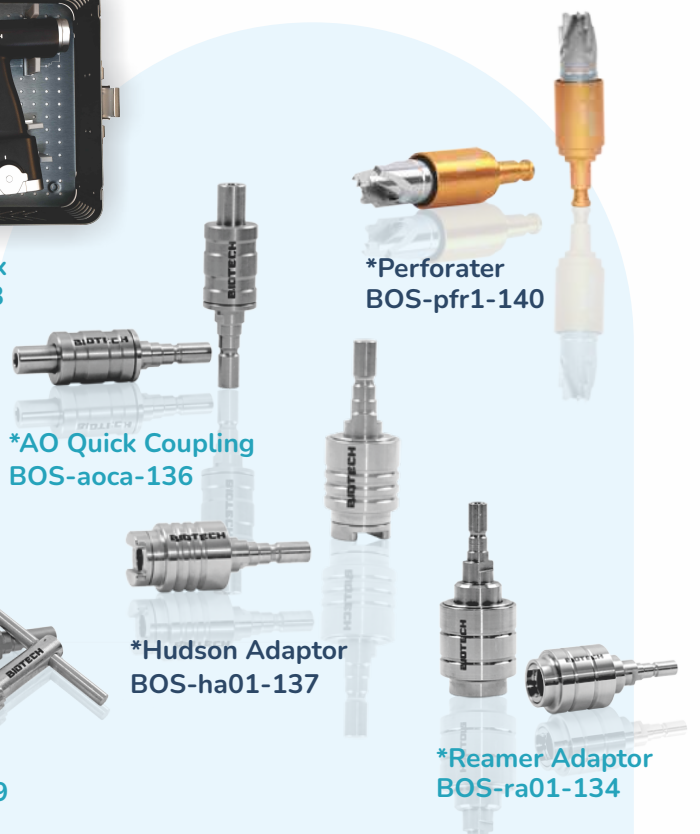
***Screw Driver (3.5mm & 4.5mm)**
BOS-3sd4-138



***K Wire Attachment**
BOS-1k08w-135



***Chuck & Key**
BOS-ck02-139



***AO Quick Coupling**
BOS-aoca-136

***Hudson Adaptor**
BOS-ha01-137

***Reamer Adaptor**
BOS-ra01-134

***Perforater**
BOS-pfr1-140

SPECIAL FEATURES & BENEFITS

Powerful, Cordless, Portable Variable Speed Control Without Step
We Can Provide Quality Products & We Have A More Favorable Price

Reduces Vibration And Enhances Hand Piece Control

Scientific Balance Technique

Completely Autoclavable Handpieces



Service You Can Rely On..



BIOTECH

ORTHO SYSTEM



Customer Care No: 78028 57242



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