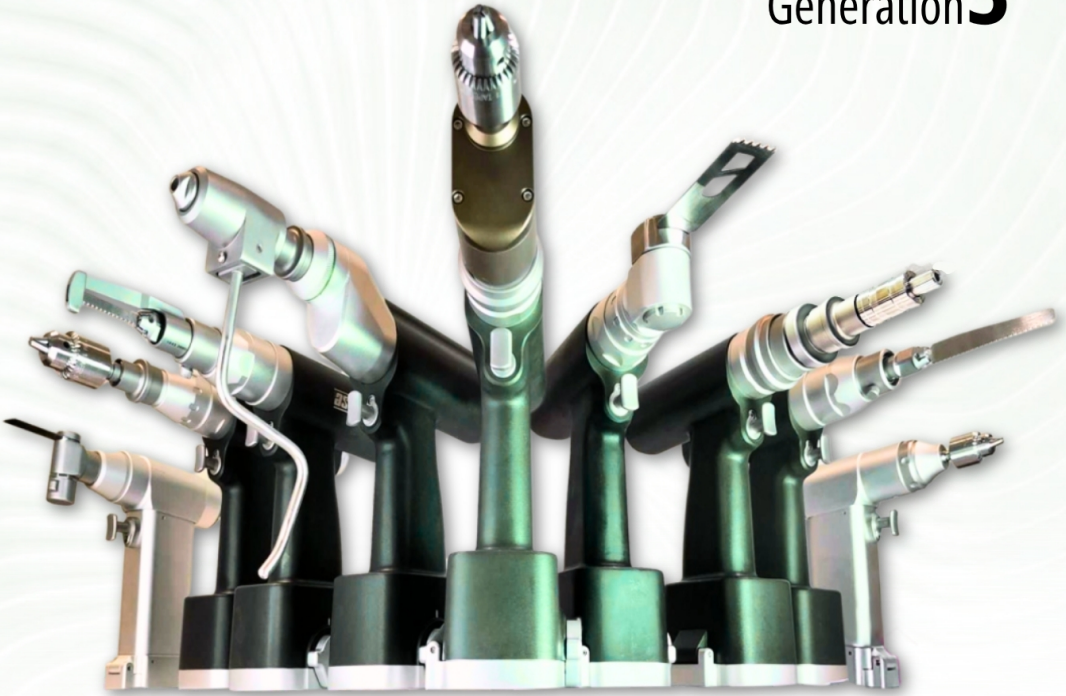


Generation **3**



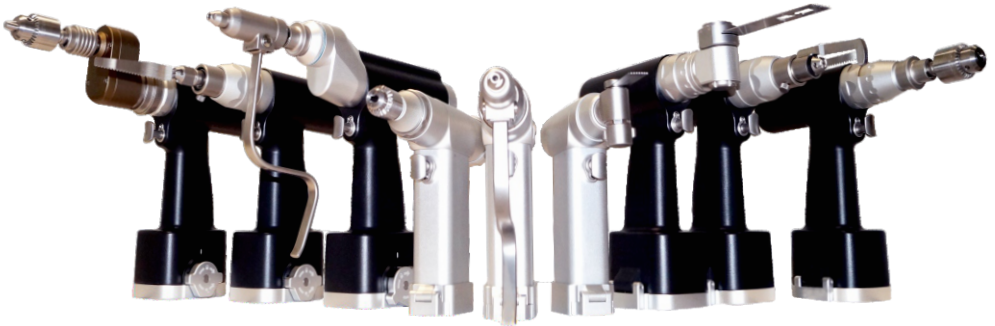
The Orthocare Range of Orthopaedic

# POWER TOOLS

Battery Operated



## About Us



Accordingly, ORTHO CARE, a USFDA 510K Cleared & CE certify company with manufacturing practices and facilities that conform to the guidelines of ISO 13485, is in the business of manufacturing of Orthopedic Implants. Also The company produces an array of quality implants which are affordable and are trusted by healthcare professionals and patients across geographies. However, In a very short span of time, as can be seen being a leader in the domestic market, though, the company has marked global footprints in 60 countries across the world. As a matter of fact, The Company is focusing on increasing the momentum in its respective category of business in the international market at an aggressive pace.

If you are looking for power tools that offer reliable performance in the most **demanding applications, that come with a variety of options to suit your** needs and are available at reasonable prices, **ORTHO CARE is the answer.**

Long Battery life

Faster Speed

High Power

Excellent Grip

Ergonomical Shape

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# Cannulated Drill Machine



with Standard drill chuck



With use of G3.217 attachment (option)



With use of G3.219 attachment (option)

It is used for various types of drilling operations. Also suitable for K-wire surgery\* & Reaming Operations\*

Standard Configuration:

- ★ One Hand Piece
- ★ 2 pcs. Battery
- ★ 1 pc. chuck & key
- ★ 1 pc. Charger
- ★ 2 pcs. Sterilizing Rings

Technical Specifications:

<b>Speed</b>	1000rpm	
<b>Noise</b>	≤65db	
<b>Sterilize</b>	Fully Autoclavable ( without battery) at 121°C/135°C	
<b>Torque</b>	≥3.5 NM	
<b>Hand Piece</b>	Working Voltage	14.4V
	Output Power	≥90W
	Unit Rise in Temp.	≤20°C
<b>Charger</b>	Input Voltage	AC 110V-240V 50HZ-60HZ
	Output Power	7.2V - 14.4V
<b>Battery</b>	Voltage	14.4V
	Charging Time	2Hours or more
	Running Time	45-50 minutes on full charge
<b>Packing</b>	Packed in Elegant Carrying Case	

\* With use of optional attachments



Battery Operated

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Ergonomical Shape

# Oscillating Saw Machine

G3 - 305



International  
Blade Design

## Standard Configuration:

- ★ One Hand Piece
- ★ 2 pcs. Saw Blades
- ★ 2 pcs. Battery
- ★ 1 pc. Charger
- ★ 2 pcs. Sterilizing Rings

## Technical Specifications:

<b>Speed</b>	0-20000 osc/m	
<b>Noise</b>	≤70db	
<b>Sterilize</b>	Fully Autoclavable ( without battery) at 121°C/135°C	
<b>Hand Piece</b>	Working Voltage	14.4V
	Output Power	≥90W
	Unit Rise in Temp.	≤20°C
<b>Charger</b>	Input Voltage	AC 110V-240V 50HZ-60HZ
	Output Power	14.4V
<b>Battery</b>	Voltage	14.4V
	Charging Time	2Hours or more
	Running Time	45-50 minutes on full charge
<b>Packing</b>	Packed in Elegant Carrying Case	



Battery Operated

Long Battery life

Faster Speed

High Power

Excellent Grip

Ergonomical Shape

# Sternum Saw/Reciprocating Saw

G3 - 304



Standard Configuration:

- ★ One Hand Piece
- ★ Sternal Top
- ★ 2 pcs. Sternal Saw Blades
- ★ 2 pcs. Reciprocating Saw Blades
- ★ 1 pc. Charger
- ★ 2 pcs. Sterilizing Rings
- ★ 2 pcs. Battery

Technical Specifications:

<b>Speed</b>	0-15000 osc/m	
<b>Noise</b>	≤75db	
<b>Sterilize</b>	Fully Autoclavable ( without battery) at 121°C/135°C	
<b>Hand Piece</b>	Working Voltage	14.4V
	Output Power	≥90W
	Unit Rise in Temp.	≤20°C
<b>Charger</b>	Input Voltage	AC 110V-240V 50HZ-60HZ
	Output Power	7.2V - 14.4V
<b>Battery</b>	Voltage	14.4V
	Charging Time	2Hours or more
	Running Time	45-50 minutes on full charge
<b>Packing</b>	Packed in Elegant Carrying Case	



Battery Operated

Long Battery life

Faster Speed

High Power

Excellent Grip

Ergonomical Shape

# Acetabular Reaming Drill

G3 - 302AR



Acetabular reaming drill can be used in total hip arthroplasty to prepare a patient's acetabulum for implantation of a hip prosthesis

Standard Configuration:

- ★ One Hand Piece
- ★ 2 pcs. Battery
- ★ 1 pc. chuck & key
- ★ 1 pc. Charger
- ★ 2 pcs. Sterilizing Rings

Technical Specifications:

<b>Speed</b>	300rpm	
<b>Noise</b>	≤65db	
<b>Sterilize</b>	Fully Autoclavable ( without battery) at 121°C/135°C	
<b>Torque</b>	≥6.5 NM	
<b>Hand Piece</b>	Working Voltage	14.4V
	Output Power	≥90W
	Unit Rise in Temp.	≤20°C
<b>Charger</b>	Input Voltage	AC 110V-240V 50HZ-60HZ
	Output Power	7.2V - 14.4V
<b>Battery</b>	Voltage	14.4V
	Charging Time	2Hours or more
	Running Time	45-50 minutes on full charge
<b>Packing</b>	Packed in Elegant Carrying Case	

\* Reamers not included.



Battery Operated

Long Battery life

Faster Speed

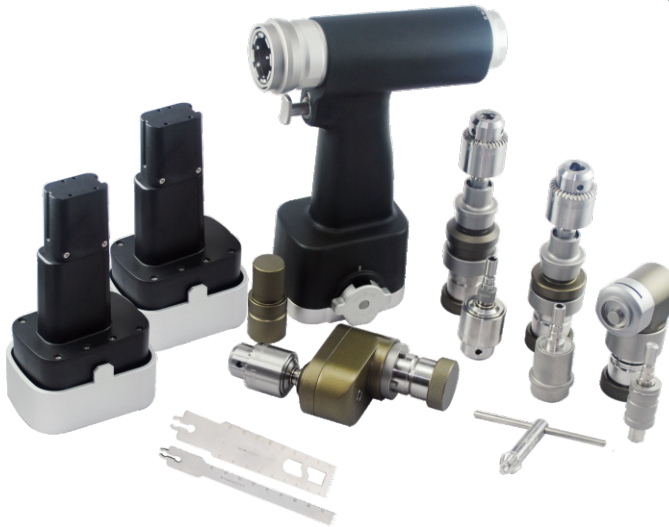
High Power

Excellent Grip

Ergonomical Shape

# Multifunction Ortho Drill & Saw

G3 - 300UA



Standard Configuration:

- ★ Hand Piece Motor, Battery Operated
- ★ Drill Attachment (Jacob Chuck Type)
- ★ Cannulated Drill Attachment
- ★ Oscillating Saw attachment
- ★ Reamer Attachment
- ★ Convert Adapter for Quick Coupling Drill Bits
- ★ Convert Adapter for AO design Reamers
- ★ 1 pc. Charger
- ★ 2 pcs. Sterilizing Rings
- ★ 2 pcs. Oscillating Saw Blades
- ★ 2 pcs. Battery

Technical Specifications:

<b>Speed Drill</b>	800rpm	
<b>Speed Saw</b>	20,000ocs/m	
<b>Noise</b>	≤65db	
<b>Sterilize</b>	Fully Autoclavable ( without battery) at 121°C/135°C	
<b>Torque</b>	≥3.5 NM	
<b>Hand Piece</b>	Working Voltage	14.4V
	Output Power	≥90W
	Unit Rise in Temp.	≤20°C
<b>Charger</b>	Input Voltage	AC 110V-240V 50HZ-60HZ
	Output Power	7.2V - 14.4V
<b>Battery</b>	Voltage	14.4V
	Charging Time	2Hours or more
	Running Time	45-50 minutes on full charge
<b>Packing</b>	Packed in Elegant Carrying Case	



Battery Operated

Long Battery life

Faster Speed

High Power

Excellent Grip

Ergonomical Shape



# Micro Cannulated Drill

G3 - 500



Standard Configuration:

- ★ One hand piece
- ★ Two battery 7.2V
- ★ One charger
- ★ One drill chuck and 1 key
- ★ Two Sterilizing Rings
- ★ One aluminum box

Technical Specifications:

<b>Speed</b>	1000rpm	
<b>Noise</b>	≤63db	
<b>Sterilize</b>	Fully Autoclavable ( without battery) at 121°C/135°C	
<b>Torque</b>	≥3.3 NM	
<b>Hand Piece</b>	Working Voltage	7.2V
	Output Power	≥50W
	Unit Rise in Temp.	≤20°C
<b>Charger</b>	Input Voltage	AC 110V-220V 50HZ-60HZ
	Output Power	7.2V - 14.4V
<b>Battery</b>	Voltage	7.2V
	Charging Time	2Hours or more
	Running Time	45-50 minutes on full charge
<b>Packing</b>	Packed in Elegant Carrying Case	



Battery Operated

Long Battery life

Faster Speed

High Power

Excellent Grip

Ergonomical Shape

# Micro Oscillating Saw



Standard Configuration:

- ★ One hand piece
- ★ Two battery 7.2V
- ★ One charger
- ★ Two saw blades
- ★ Two Sterilizing Rings
- ★ One aluminum box

Technical Specifications:

<b>Speed</b>	0-18000 osc/m	
<b>Noise</b>	≤65db	
<b>Sterilize</b>	Fully Autoclavable ( without battery) at 121°C/135°C	
<b>Hand Piece</b>	Working Voltage	7.2V
	Output Power	≥50W
	Unit Rise in Temp.	≤20°C
<b>Charger</b>	Input Voltage	AC 110V-220V 50HZ-60HZ
	Output Power	7.2V - 14.4V
<b>Battery</b>	Voltage	7.2V
	Charging Time	2Hours or more
	Running Time	45-50 minutes on full charge
<b>Packing</b>	Packed in Elegant Carrying Case	



Battery Operated

Long Battery life

Faster Speed

High Power

Excellent Grip

Ergonomical Shape

# Micro Multifunction Drill & Saw

G3 - 503



Standard Configuration:

- ★ Cannulated Hand Piece Motor, Battery Operated
- ★ Drill attachment (with Jacob Chuck)
- ★ Convert Adapter for Quick Coupling Drill bits
- ★ K-Wire attachment for wires 0.8mm- 2.5mm
- ★ Oscillating Saw attachment
- ★ Oscillating Saw attachment
- ★ 5 oscillating Saw Blades
- ★ 2 pcs. Battery
- ★ 1 pc. Charger
- ★ 2 pcs Sterilizing Ring

Technical Specifications:

<b>Speed Drill</b>	800rpm	
<b>Speed Saw</b>	18,000ocs/m	
<b>Noise</b>	≤65db	
<b>Sterilize</b>	Fully Autoclavable ( without battery) at 121°C/135°C	
<b>Torque</b>	≥3.3 NM	
<b>Hand Piece</b>	Working Voltage	7.2V
	Output Power	≥50W
	Unit Rise in Temp.	≤20°C
<b>Charger</b>	Input Voltage	AC 110V-220V 50HZ-60HZ
	Output Power	7.2V - 14.4V
<b>Battery</b>	Voltage	7.2V
	Charging Time	2Hours or more
	Running Time	45-50 minutes on full charge
<b>Packing</b>	Packed in Elegant Carrying Case	



Battery Operated

Long Battery life

Faster Speed

High Power

Excellent Grip

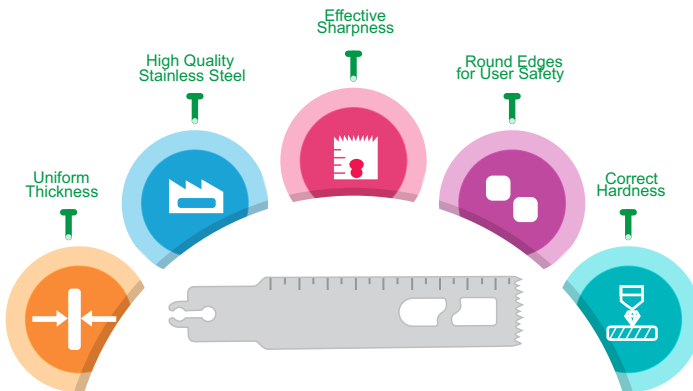
Ergonomical Shape

# Saw Blades

For G3.305 & G3.300UA



Item Code	Length	Width	Thickness
G3.311A	70mm	24mm	1.0mm
G3.311B	90mm	24mm	1.0mm
G3.311C	90mm	13mm	1.0mm
G3.311D	90mm	19mm	1.0mm
G3.311E	100mm	22mm	1.0mm
G3.311F	70mm	14mm	0.5mm
G3.311G	55mm	15mm	0.5mm
G3.311H	90mm	12mm	1.2mm
G3.311J	70mm	25mm	1.0mm
G3.311K	90mm	25mm	1.2mm
G3.311L	80mm	20mm	1.2mm
G3.311M	90mm	22mm	1.2mm
G3.311N	90mm	19mm	1.2mm
G3.311P	100mm	22mm	1.2mm



Long Battery life

Faster Speed

High Power

Excellent Grip

Ergonomical Shape

## Saw Blades

G3 - 503

### Mini Saw Spare Blade

For G3.501 & G3.503

Item Code	Length	Width	Thickness
G3.511A	22mm	08mm	0.5mm
G3.511B	31mm	9.5mm	0.5mm
G3.511C	22mm	12mm	0.5mm
G3.511D	40mm	15mm	0.5mm



G3 - 304

### Sternum Spare Blade

For G3.304 (Sternum saw)

Item Code	Length	Width	Thickness
G3.212	38mm	08mm	0.7mm



G3 - 304

### Reciprocating Spare Blade

For G3.304 (Reciprocating saw)

Item Code	Length	Width	Thickness
G3.312A	78mm	13mm	1.0mm



# K-Wire Attachment

G3 - 302

K Wire Attachment  
for G3.302

Item Code	Size (for wire dia)
G3.219A	0.5mm - 1.5mm
G3.219F	1.5mm - 3.2mm



Long Battery life

Faster Speed

High Power

Excellent Grip

Ergonomical Shape

# K-Wire Attachment

G3 - 300UA

K Wire Attachment  
for G3.300UA



Item Code	Size (for wire dia)
G3.319UG	0.5mm - 1.5mm
G3.319UF	1.5mm - 3.2mm



Long Battery life

Faster Speed

High Power

Excellent Grip

Ergonomical Shape

## Spares

G3 - 320

**Chuck with key**



G3 - 216

**Quick Coupling Adapter**  
- for Drill Bits



G3 - 217

**Reamer Adapter**  
- for Hexagonal fitting reamer



G3 - 221

**Reamer Adapter**  
- for Hudson fitting Reamers





## Spares



G3 - 309

### Battery

For G3.302, G3.305, G3.304,  
G3.302AR & G3.300UA



G3 - 310

### Battery Charger

For G3.302, G3.305, G3.304,  
G3.302AR & G3.300UA



G3 - 509

### Battery

For G3.500, G3.501 & G3.503,



G3 - 210

### Battery Charger

For G3.500, G3.501 & G3.503,

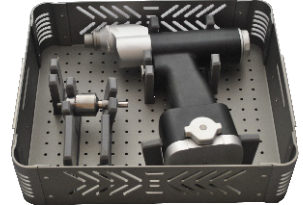


## Spares

G3 - 314

### Sterilization Box For Drill/Saw Set

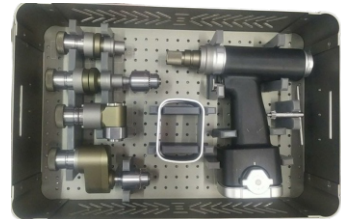
For G3.302, G3.305, G3.304,  
& G3.302AR



G3 - 315

### Sterilization Box For Multifunction Machine Set

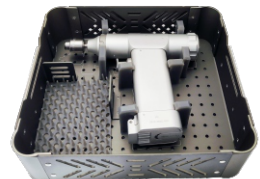
For G3.300UA



G3 - 514

### Sterilization Box For Micro Drill/ Micro Saw Set

For G3.500, G3.501



Visit our website for our regularly updated product details:

[www.orthocare.in](http://www.orthocare.in)



## TERMS & CONDITIONS

- All sizes, dimensions, values etc. in this catalogue are approximate. We reserve the right to upgrade / improve / alter the specifications of our products without notice.
- Use of all our products is restricted to professionals who are qualified and trained to use them. We are not responsible for any damages which may occur due to improper or unauthorized use. In case of malfunctioning of the product, the company's liability is limited to the maximum extent of the cost of equipment.
- Technical specifications are based on test conditions and may vary under actual operating condition
- It is users responsibility to keep the products and packing away from the reach of unauthorised people, children and animals and dispose them off in an environment friendly manner.
- All transactions shall be governed by jurisdiction under Delhi courts.
- You must keep proper record of your sales. This will assist product re-calls (if required).
- All orders are accepted subject to existence of conditions that enable smooth compliance. No liability shall lie against us or any of our representatives, if any orders, remain uncomplied with or partially complied with or delayed compliance for reasons beyond our control.

The Orthocare Range of  
**ORTHOPAEDIC**

is simply

S M A R T

S Smooth performance

M Meets all needs

A All-round, versatile

R Reasonably priced


T Totally reliable



**Battery Operated**

**ORTHO CARE**

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