



MADIHA ORTHO

Solution for humanity



"Your muscles
cannot get
"longer"
without some
rather radical
orthopedic
surgery."



SURGICAL POWER TOOLS

CATALOGUE

2021

CONTENT

S. No.	Products Name	Page No
1	Battery Operated Cannulated Reaming & Drilling System - AO/Synthes Reamer Adapter (2G SERIES)	3
2	Battery Operated Cannulated Reaming & Drilling System - Stryker Reamer Adapter (2G SERIES)	4
3	Battery Operated Cannulated Reaming & Drilling System AO Types (4G SERIES)	4
4	Battery Operated Cannulated Reaming & Drilling System (4G SERIES)	5
5	Battery Operated Cannulated Reaming & Drilling System High Torque / High Power AO/Synthes Reamer Adapter (6G SERIES)	5
6	Battery Operated Cannulated Reaming & Drilling System High Torque/ High Power - Stryker Reamer - (6G SERIES)	6
7	Battery Operated Cannulated Drilling System, For Small Bone (8G SERIES)	6
8	Drill & Saw System (Electrically Operated - 220V, 50 Hz)	7
9	Drill Accessories (Optional)	7
10	Electric Bone Drill (220V 50Hz AC)	8
11	Electric Bone Drilling & Oscillating Saw System	8
12	Universal Bone Drill with S.S. Closed Gears	9
13	Universal Open Hand Drill with S.S. Gears	9
14	Micro Hand Drill with S.S. Closed Gears	9
15	Micro Open Hand Drill	10
16	Mini Hand Drill	10

BONE DRILLS & SAW SYSTEM

Bone Drill is an electrically operated device, which is used by surgeons to drill holes through the bones to fix implants during orthopaedic surgeries. Saw is also a medical tool used to cut through bones during surgeries. Madiha Ortho pvt. ltd. offers battery operated, electrically operated and Manual/Hand Drilling, Reaming and Saw Systems.

BATTERY-OPERATED

Cannulated Reaming & Drilling System

Battery Operated Cannulated Reaming & Drilling System - AO/Synthes Reamer Adapter (2G SERIES)

Specifications:

- Power Output : $\geq 85W$
- Speed : 0-630(r.p.m)
- Torque : 3.6Nm
- Noise : ≤ 40 (db)
- Battery : 9.6 (V), Ni-Mh, 1800 mA/h
- Sterilization : 135° C
- Usage: Trauma Operation. Dual function, stepless variable speed control



Set Consisting of :	Units
MOPL1051-01 - Battery powered handpiece with AO/Synthes Reamer Adapter	1
MOPL1051-02- Battery	2
MOPL1051-03- Battery Charger 220V, 50Hz	1
MOPL1051-04- Sterilizing Ring	2
MOPL1051-05- Jacub Chuck & Key	1
OPTIONAL Adapters for SPT1417 (To be Ordered Separately at Extra Cost)	
MOPL1051-06- Hudson Adapter	
MOPL1051-07- Zimmer Adapter	
MOPL1051-08- Link Adapter	
MOPL1051-9- Aesculup Adapter	

Battery Operated Cannulated Reaming & Drilling System - Stryker Reamer Adapter (2G SERIES)

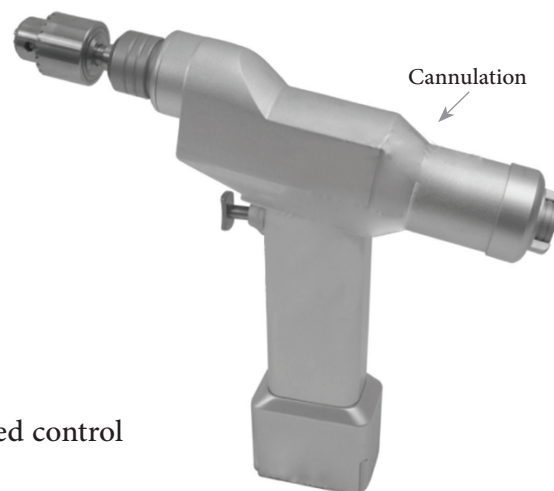
→ Usage: Trauma Operation. Dual function, stepless variable speed control

OPTIONAL Adapters for SPT1418 (To be Ordered Separately at Extra Cost)	
MOPL1052-01 - Link Adapter	
MOPL1052-02 - Aesculap Adapter	
MOPL1052-03 - AO/Synthes Adapter	

Battery Operated Cannulated Reaming & Drilling System AO Types (4G SERIES)

Specifications:

- Power Output : $\geq 90W$
- Speed : 0-630(r.p.m)
- Torque : 4.6Nm
- Noise : ≤ 40 (db)
- Battery : 14.4 (V), Ni-Mh, 1800 mA/h
- Sterilization : 155° C
- Usage: Trauma Operation. Dual function, stepless variable speed control



Set Consisting of :	Units
MOPL1053-01 - Battery powered handpiece with AO/Synthes Reamer Adapter	1
MOPL1053-02 - Battery	2
MOPL1053-03 - Battery Charger 220V, 50Hz	1
MOPL1053-04 - Sterilizing Ring	2
MOPL1053-05 - Jacub Chuck & Key	1
OPTIONAL Adapters for MOPL1053 (To be Ordered Separately at Extra Cost)	
MOPL1053-06 - Hudson Adapter	
MOPL1053-07 - Zimmer Adapter	

MOPL1053-08 - Link Adapter	
MOPL1053-09 - Aesculup Adapter	
MOPL1053-10 - Stryker Adapter	

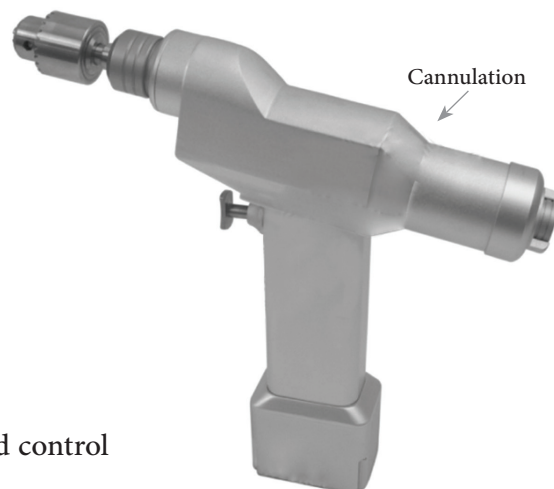
Battery Operated Cannulated Reaming & Drilling System (4G SERIES)

OPTIONAL Adapters for SPT18 (To be Ordered Separately at Extra Cost)	
MOPL1054-01 - Link Adapter	
MOPL1054-02 - Aesculup Adapter	
MOPL1054-03 - AO/Synthes Adapter	

Battery Operated Cannulated Reaming & Drilling System High Torque / High Power AO/Synthes Reamer Adapter (6G SERIES)

Specifications:

- Power Output : $\geq 100W$
- Speed : 0-630(r.p.m)
- Torque : 5.1Nm
- Noise : ≤ 40 (db)
- Battery : 14.4 (V), Ni-Mh, 1800 mA/h
- Sterilization : 135° C
- Usage: Trauma Operation. Dual function, stepless variable speed control



Set Consisting of :	Units
MOPL1055-01 - Battery powered handpiece with AO/Synthes Reamer Adapter	1
MOPL1055-02 - Battery	2
MOPL1055-03 - Battery Charger 220V, 50Hz	1
MOPL1055-04 - Sterilizing Ring	2
MOPL1055-05 - Jacob Chuck & Key	1

OPTIONAL Adapters for SPT617 (To be Ordered Separately at Extra Cost)	
MOPL1055-06 - Hudson Adapter	
MOPL1055-07 - Zimmer Adapter	
MOPL1055-08 - Link Adapter	
MOPL1055-09 - Aesculup Adapter	
MOPL1055-10 - Stryker Adapter	

Battery Operated Cannulated Reaming & Drilling System High Torque/ High Power - Stryker Reamer - (6G SERIES)

OPTIONAL Adapters for SPT618 (To be Ordered Separately at Extra Cost)	
MOPL1056-01 - Link Adapter	
MOPL1056-02 - Aesculup Adapter	
MOPL1056-03 - AO/Synthes Adapter	

Battery Operated Cannulated Drilling System, For Small Bone (8G SERIES)

Specifications:

- Power Output : $\geq 20W$
- Speed : 0-460 (r.p.m)
- Torque : 1.0 Nm
- Noise : ≤ 40 (db)
- Battery : 7.2 (V), Ni-Mh, 1800 mA/h
- Sterilization : 155°C
- Usage: For Small bone Trauma Operation, Stepless variable speed control



Set Consisting of :	Units
MOPL1057-01 - Battery powered handpiece	1
MOPL1057-02 - Battery	2
MOPL1057-03 - Battery Charger 220V, 50Hz	1

Set Consisting of :	Units
MOPL1057-04 - Sterilizing Ring	2
MOPL1057-05 - Jacob Chuck & Key	1

ELECTRICITY-OPERATED

Drill & Saw System (Electrically Operated - 220V, 50 Hz)

ODS01 - Driving Unit includes Motor Stand, Foot Control, Flexible Shaft, Tool Kit, Oil Bottle & Special Container.

- NET Driving Unit is having a Motor 220V / 5 amp AC with Mobile Stand made up of Stainless Steel tubes with castors.
- NET Driving Unit includes Motor, Stand, Foot Control, Flexible Shaft.
- Requires to run all NET power tools.
- NET Flexible Shaft is Autoclavable. It can withstand to superheated steam temperatures.



Set Consisting of :

MOPL1058-01 - Cannulated Drilling Handpiece (1200 RPM)

MOPL1058-02 - Saggital Saw Handpiece (With Set of 5 Blades)

MOPL1058-03 - Reaming Handpiece Cannulated, Quick Coupling

Optional Instruments:(To be Ordered Separately)

MOPL1058-04 - Transverse Saw (with Set of 5 Blades)

Drill Accessories (Optional)

Code S.S - Description	Code Titanium Nitrate
MOPL1059-01 - Flexible Reaming Shaft with Fixed Reamer, Dia. 8mm	Ti-MOPL1059-01
MOPL1059-02 - Flexible Reamer Shaft only (For Reamer Head upto 13mm)	Ti-MOPL1059-02
MOPL1059-03 - Flexible Reamer Shaft only (For Reamer Head from 13.5mm to 15mm.)	Ti-MOPL1059-03
MOPL1059-04 - Medullary Reamer, Size: 8.5mm	Ti-MOPL1059-04
MOPL1059-05 - Medullary Reamer, Size 9mm.	Ti-MOPL1059-05
MOPL1059-06 - Medullary Reamer, Size 9.5mm.	Ti-MOPL1059-06
MOPL1059-07 - Medullary Reamer, Size 10mm.	Ti-MOPL1059-07
MOPL1059-08 - Medullary Reamer, Size 10.5mm.	Ti-MOPL1059-08
MOPL1059-09 - Medullary Reamer, Size 11mm.	Ti-MOPL1059-09
MOPL1059-10 - Medullary Reamer, Size 11.5mm.	Ti-MOPL1059-10

MOPL1059-11 - Medullary Reamer, Size 12mm.	Ti-MOPL1059-11
MOPL1059-12 - Medullary Reamer, Size 12.5mm.	Ti-MOPL1059-12
MOPL1059-13 - Medullary Reamer, Size 13mm.	Ti-MOPL1059-13
MOPL1059-14 - Medullary Reamer, Size 13.5mm.	Ti-MOPL1059-14
MOPL1059-15 - Medullary Reamer, Size 14mm.	Ti-MOPL1059-15
MOPL1059-16 - Medullary Reamer, Size 14.5mm.	Ti-MOPL1059-16
MOPL1059-17 - Medullary Reamer, Size 15mm.	Ti-MOPL1059-17
MOPL1059-18 - Synthes Adapter, Stainless Steel.	
MOPL1059-19 - Trinkle Fit Adapter, Stainless Steel	
MOPL1059-20 - Hudson Adapter, Stainless Steel	
MOPL1059-21 - Drill Chuck Adapter, Stainless Steel	
MOPL1059-22 - Flexible Shaft for Driving Unit (Extra)	
MOPL1059-23 - Spare Set of Blades	
MOPL1059-24 - Spare Oil Bottle, 30 ml.	

Electric Bone Drill (220V 50Hz AC)



Code No.

MOPL1060

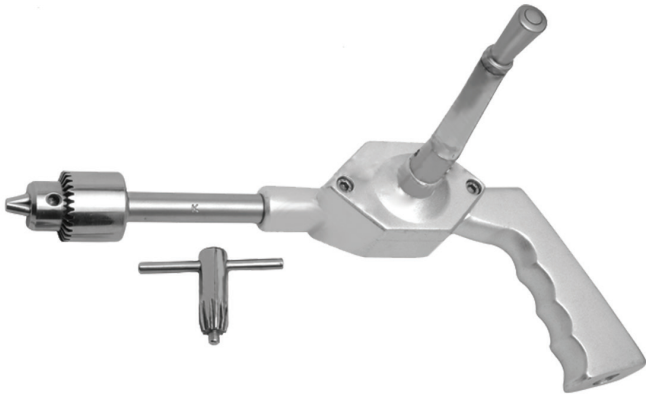
Electric Bone Drilling & Oscillating Saw System

Code No.

MOPL1061

HAND-DRILLS

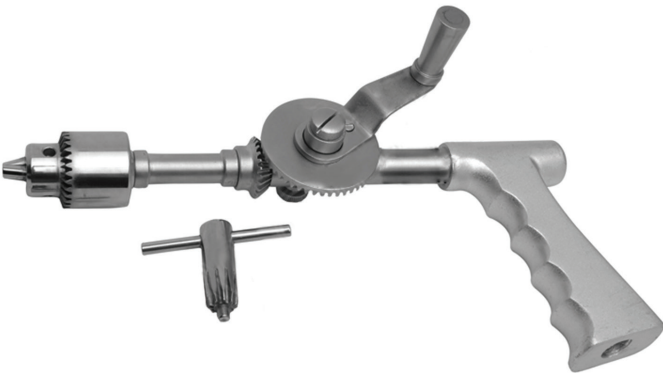
Universal Bone Drill with S.S. Closed Gears



Code No.

MOPL1062

Universal Open Hand Drill with S.S. Gears



Code No.

MOPL1063

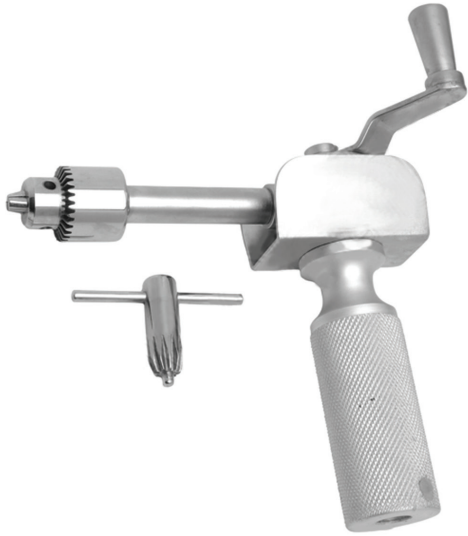
Micro Hand Drill with S.S. Closed Gears



Code No.

MOPL1064

Micro Open Hand Drill



Code No.

MOPL1065

Mini Hand Drill



Code No.

MOPL1066

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