

# HALL<sup>®</sup> micropower™



In 1963, Dr. Robert Hall revolutionized oral surgery by introducing one of the first high-speed pneumatic drills, the Surgairtome®. The success of this handpiece launched Hall® Surgical and set a new standard in the performance and reliability of powered surgical instruments.

Today, ConMed Linvatec has the privilege of continuing the tradition of performance and reliability that began with the first Hall Surgairtome. Under ConMed Linvatec and the Hall brand name, the original Hall product line has evolved into the most versatile and comprehensive system of large and small bone powered instruments on the market.

I would like to take this opportunity to thank our existing customers for their support over the years. We value the relationship we have developed with each of you and look forward to continuing these partnerships into the future. We remain committed to shaping the future of powered surgical instruments through the innovation and quality that are synonymous with the Hall name.

# THE EVOLUTION OF A MARKET LEADER

Robert Farmer,  
Global Marketing Director  
Powered Instruments



'63

HALL SURGICAL

'84

HALL® SURGICAL  
BECOMES A DIVISION  
OF ZIMMER

'94

LINVATEC TAKES OVER  
THE DESIGN AND  
MANUFACTURING OF  
HALL PRODUCTS

'97

CONMED  
CORPORATION  
ACQUIRES LINVATEC

'05

CONMED LINVATEC  
NAME AND LOGO  
INTRODUCED

# CONTEMPORARY

MicroPower™ is the next generation of Hall® powered surgical instruments. It combines the quality and power of previous Hall small bone power instruments, with enhanced performance and new features. The MicroPower system provides complete attachment standardization with the Micro 100™ system and the Surgairtome Two®. These handpieces are also designed for increased reliability and provide the option of either a removable or permanently attached lever.



- > Quiet and lightweight operation with minimal vibration
- > Handpieces fully encapsulated to protect against fluid and moisture
- > Adjust handpiece speed from the sterile field with tap-button cord
- > Closed-loop feedback system maintains constant speed under load
- > Wrenchless collets allow easy changing of burs and blades
- > Easy-care system that requires no lubrication for drills or saws

# ATTACHMENTS / ACCESSORIES

## High Speed and Medium Speed Drilling Attachments

			
1375-012 : Medium Bur Guard	1375-011 : Long Bur Guard	1375-023 : Extra Long Bur Guard	1375-020 : Laminectomy Bur Guard
			
1375-021 : Rhinoplasty Bur Guard	1387-022 : Tissue Retractor Guard	1375-032 : 20° Angle Attachment	1375-033 : 20° X-Long Angle Attachment
			
1375-034 : Dental 70° Contra Angle	1375-035 : Surgical 70° Contra Angle	1375-036 : 90° Angle Attachment	

### Cords and Hoses

### Footswitches

				
MC5057 : Universal Cord	5052-010 : 10' Universal Hose	C9863 : 3-Pedal Footswitch	5020-053 : 2-Pedal Footswitch	1375-028 : Pneumatic Footswitch



D3000 Advantage® Console



E9000 Console



PRO2000 Console



- > Ideal for fixating small bone trauma
- > Lightweight and trigger activated

5053-013 : Hall Micro 100 Pneumatic Wire Driver

### Attachments and Accessories

- > All attachments are standardized between both systems
- > The MC5057 cord fits all electric handpieces and consoles
- > The two and three pedal footswitches work with all consoles

### Consoles

- > All consoles operate all Hall® handpieces
- > PRO2000 is available without integrated irrigation
- > Integrated irrigation available on the E9000® and D3000 consoles

# CLASSIC

Surgairtome Two® and the Micro 100™ system have over 30 years of history and are among the most reliable small bone power instruments on the market today. The success of the original Surgairtome high speed drill launched Hall® Surgical in 1963, and these powered instruments have since come to embody the innovation and quality that are synonymous with the Hall brand.



- > Proven reliability with over 30 years of product history
- > Lightweight and balanced for optimal control, feel and visibility
- > Highly efficient for cutting bone with minimal gas consumption
- > Variable speed control using either finger throttle or foot switch
- > Swivel connection to hose allows easy handpiece maneuverability
- > Easy-care system that requires no lubrication for drills or saws

# INNOVATION OUTSIDE THE BOX

Open up a world of possibilities with the D3000, E9000® and PRO2000 consoles. Adjust instrument mode and speed settings from the sterile field with our unique tap button cord. Benefit from an automatic closed-loop feedback system that increases power under load. And with the D3000 console, you can run two handpieces simultaneously and use integrated irrigation. Our innovations make your work in the OR a little easier.



#### All Electric Consoles

- > Three console options to meet your size and budget requirements
- > Closed-loop feedback system provides more power under load
- > Adjust handpiece mode and speed settings from the sterile field

#### D3000 Console

- > Console designed for both small and large bone use
- > Run two handpieces simultaneously with the D3000 console
- > Use integrated irrigation with the E9000® and D3000 consoles



Mpower® 2

- > Small, lightweight, quiet and cordless
- > New TRI-SEAL™ Technology provides 3 powerful barriers against moisture intrusion for increased handpiece life and reliability
- > Performs drilling, reaming, screw/tap and wire/pin functions
- > Uses current Hall® PowerPro® attachments

Mpower® 2 Dual Trigger Modular : PRO6202M

# EVEN MORE POWER

These battery, electric and pneumatic pistol grip handpieces provide even more options to meet your power surgical needs. Use these handpieces for wire or pin driving and trauma applications. And with fully standardized attachments, use all the same attachments regardless of which power source you choose.

PowerPro® Electric II

- < Small ergonomic design for maximum comfort and control
- < Compatible with the same consoles as MicroPower®
- < Performs drilling, reaming, screw/tap and wire/pin functions
- < Uses current Hall® PowerPro® attachments



PowerPro® Pneumatic Modular : PRO6150



PowerPro® Electric II Modular : PRO6100

PowerPro® Pneumatic

- > Small, lightweight, and reliable
- > Compatible with the same hose as the Micro 100™ handpieces
- > Performs drilling, reaming, and wire/pin functions
- > Uses current Hall® PowerPro® attachments

# THE NEXT GENERATION OF HALL PRODUCTS

## Why use Hall Products?

- > Over 50 years of proven reliability and performance history
- > Lightweight and balanced handpieces provide optimal control, feel and visibility
- > A comprehensive system of handpieces for oral and maxillofacial, small bone and plastic/reconstructive surgery
- > Three power sources to accommodate surgeon preference
- > A standardized system of small bone attachments and accessories
- > A vast selection of burs and blades for most surgical application



# EVALUATION FORM

We are pleased that your facility is currently evaluating the Hall® MicroPower™, Mpower™2 or PowerPro® Systems. This form has been designed to assist in your collection of information/opinions from the parties involved with the evaluation. If you have any questions, please contact one of the individuals listed below:

Facility \_\_\_\_\_  
 Evaluation Coordinator \_\_\_\_\_  
 Linvatec Sales Rep \_\_\_\_\_  
 Other (specify) \_\_\_\_\_  
 Contact Number \_\_\_\_\_

System being evaluated:

- MicroPower™  
 Micro 100™  
 Mpower™  
 PowerPro®

OVERALL POWER OF HANDPIECE	Rate the following: (1 = Unacceptable, 4 = Excellent)				
Drill Function	1	2	3	4	N/A
Ream Function	1	2	3	4	N/A
Screw Function	1	2	3	4	N/A
Tap Function	1	2	3	4	N/A
Saw Function	1	2	3	4	N/A
ERGONOMICS					
Balance	1	2	3	4	N/A
Weight	1	2	3	4	N/A
EASE OF USE					
Connecting Attachments	1	2	3	4	N/A
Removing Attachments	1	2	3	4	N/A
Changing Modes on Console	1	2	3	4	N/A
Ease of Attachment Identification	1	2	3	4	N/A
Console Irrigation	1	2	3	4	N/A
Inserting/Removing Cutting Accessories	1	2	3	4	N/A
Sterilization Time / Parameters	1	2	3	4	N/A
SERVICE					
In-service	1	2	3	4	N/A
Rep Knowledge / Support	1	2	3	4	N/A
OVERALL RECOMMENDATION	1	2	3	4	N/A

Did all of the equipment perform as you expected?

YES

NO

Procedures performed: \_\_\_\_\_

General Comments: \_\_\_\_\_

Surgeon / Staff Name: \_\_\_\_\_

Date: \_\_\_\_\_

# PRODUCT LINES

Catalog #	Product Description	Catalog #	Product Description	Catalog #	Product Description
<b>MICROPOWER SYSTEM</b>		<b>BATTERY SPECIFIC ACCESSORIES</b>		<b>PNEUMATIC SPECIFIC ACCESSORIES</b>	
6020-025	Oral Max HS Drill, Removable Lever	PRO3010	9V Large NiCd Battery	1375-028	Foot Control with 5053-074 Throttle Clip
6021-025	Oral Max HS Drill, Permanent Lever	PRO3020	12V Small NiCd Battery	5052-010	Universal Hose, 10'
6020-026	High Speed Drill, Removable Lever	PRO3030	12V X-Small NiCd Battery	5052-016	Universal Hose, 15'
6021-026	High Speed Drill, Permanent Lever	PRO3520	12V Small NiMH Sterile Transfer Battery	5052-018	Extension Hose, 10'
6020-021	Medium Speed Drill, Removable Lever	PRO3521	Battery Case for PRO3520	5052-030	Extension Hose, 15'
6021-021	Medium Speed Drill, Permanent Lever	PRO3531	Transfer Shroud for PRO3521	5052-031	Extension Hose, 20'
6020-022	Sagittal Saw, Removable Lever	PRO3535	Charging Platform for PRO3520	5052-101	Hose Handler, 5/box
6021-022	Sagittal Saw, Permanent Lever			2075-017	Pressure Tester
6020-023	Reciprocating Saw, Removable Lever			5144-002	Schrader Coupler
6021-023	Reciprocating Saw, Permanent Lever			1375-040	Y Connector
6020-024	Oscillating Saw, Removable Lever			M207	Single Outlet Regulator
6021-024	Oscillating Saw, Permanent Lever			M208	Dual Outlet Regulator
PRO6100	PowerPro Electric II Modular Handpiece				
<b>MICRO 100 SYSTEM</b>		<b>ATTACHMENTS</b>		<b>IRRIGATION ACCESSORIES</b>	
5058-001	Surgairtome Two High Speed Drill	PRO2030	5/32" Jacobs Chuck	5020-260	SmartGuard Irrigator (Disposable)
5053-009	Medium Speed Drill	PRO2041	1/4" Jacobs Chuck	5040-130	Reusable Handpiece Clip
5053-011	Sagittal Saw	PRO2250	1/4" Keyless Chuck	5040-219	Universal Irrigation Tip (Disposable)
5053-012	Oscillating Saw	PRO6050	1/8" Keyless Chuck	5040-201	MC Reusable External 70° and 90° Irrigation Tip
5053-022	XL Oscillating Saw	PRO2038	Small AO	E9418	Irrigation Tubing Set (Disposable)
5053-010	Reciprocating Saw	PRO2029	AO / Trinkle		
5053-013	Wire Driver	PRO6128	Single Trigger Wire Driver		
PRO6150	PowerPro Pneumatic Modular Handpiece	PRO6132-4	Single Trigger Pin Driver		
		PRO6228	Dual Trigger Wire Driver		
		PRO6232-4	Dual Trigger Pin Driver		
		PRO2043	Sagittal Saw		
<b>BUR GUARDS AND ATTACHMENTS</b>		<b>ELECTRIC CONSOLES</b>		<b>STERILIZATION TRAYS</b>	
1375-012	Medium Bur Guard	D3000	Advantage Console	PRO6000	Hall Sterilization Tray
1375-011	Long Bur Guard	E9000	E9000 Console		
1375-023	XL Bur Guard	PRO2000	PowerPro Console		
1375-032	20° Angle Attachment				
1375-033	20° XL Angled Attachment				
1375-034	70° Contra Angle with Dental Head				
1375-035	70° Contra Angle with Surgical Head				
1375-036	90° Angled Attachment				
1375-020	Laminectomy Bur Guard				
1375-021	Rhinoplasty Bur Guard				
1387-022	Tissue Retractor Bur Guard				
1375-003	Bur Changer				
<b>HANDPIECES</b>		<b>ELECTRIC ACCESSORIES</b>			
PRO6200M	MPower™2 Single Trigger Battery Modular Handpiece	C9863	3-Pedal Footswitch		
PRO6202M	MPower™2 Dual Trigger Battery Modular Handpiece	5020-053	2-Pedal Footswitch		
		MC5057	Universal Handpiece Cord		

**CONMED CORPORATION PRODUCT AREAS:**

**ARTHROSCOPY • ELECTROSURGERY • ENDOSCOPY • ENDOSURGERY • GASTROENTEROLOGY • INTEGRATED SYSTEMS • PATIENT CARE • POWERED INSTRUMENTS • PULMONOLOGY**



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