



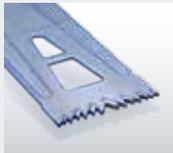
# Hall 50™ Powered Instruments System

Built upon 50 years of dependable power and engineering expertise, the Hall 50™ System combines precise performance, reliable power and convenient sterilization into one solution that delivers unmatched value for hospitals, surgeons and OR staff.



**HALL®**  
POWERED INSTRUMENTS

**M-CLASS®**  
BLADES



**DRILL-REAM**  
ATTACHMENTS



**Y-KNOT® FLEX**  
ALL-SUTURE ANCHOR



To learn more about these and other innovative products, call 800-448-6506 or visit [ConMed.com](http://ConMed.com).

HALL 50<sup>®</sup>  
POWERED  
INSTRUMENTS



ADJUSTABLE COLLET

## Dependable Power That Works the Way You Do

While medical technology has advanced greatly since Hall® developed the world's first surgical pneumatic drill in 1963, one thing that has remained constant over the last 50 years is the way we develop all of our Hall Powered Instruments. We start by listening to you – our customers. We take the knowledge and information we receive from working directly with you and then use it to drive innovation and improve our technology.

With every new product, we are constantly rethinking, adjusting, refining and enhancing in order to raise the bar even higher and establish a new standard of quality and performance. This system is the culmination of 50 years of powered instruments experience. Whether you are a surgeon, a materials manager, an OR nurse or a hospital CFO, each feature of this system was deliberately designed to help you achieve your goals.

*Smart, precise, efficient and reliable. This is dependable power that works the way you do.*



HALL 50™  
POWERED  
INSTRUMENTS



SIMPLE STERILIZATION



SINGLE-HAND COLLET

## Clinical Performance

### Consistent, Long-Lasting Power

Hall's UL-approved autoclavable small and large lithium batteries deliver greater torque and longer performance than similarly sized batteries.\* This means that as an orthopaedic surgeon, you will get consistent and reliable power you can count on and will not have to stop and switch out batteries – even during the most demanding procedures. The lighter small lithium batteries are ideal for small bone, trauma, sports medicine and cardiothoracic procedures, while large lithium batteries are better for large bone procedures like total knee and hip arthroplasty.

### Improved Control

Hall 50™ handpieces are manufactured to provide a seamless and controlled clinical experience. They feature variable speed triggers with 400 levels of speed controlled by how far you pull the trigger – providing more precise manipulation of blade and drill speed. They have also been engineered to produce less vibration, giving you better command of the instrument.

### Enhanced Surgeon Comfort

Hall 50 handpieces have been ergonomically designed to maximize surgeon comfort. They fit comfortably in your hands and are also light-weight which helps minimize fatigue during lengthy usage.

### Manufactured to Perform

Made in the USA and built by hand, every single handpiece goes through an exhaustive and comprehensive inspection by eight separate quality control experts before it ever leaves our factory.

#### Handpieces

Hall 50 1-Trigger Modular Handpiece	PR07100B
Hall 50 2-Trigger Modular Handpiece	PR07200B
Hall 50 Oscillating Saw Handpiece	PR07300B
Hall 50 Reciprocating Saw Handpiece	PR07400B
Hall 50 Sternum Saw Handpiece	PR07450B

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PRECISION CONTROL

\*Data on file.

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## Efficient Sterile Processing

### One-Step Sterilization

Featuring the market's only UL-approved autoclavable lithium batteries, the Hall 50™ System is the only powered instruments system that allows the batteries, handpieces and attachments to be sterilized together in the same tray at the same time. Lithium systems manufactured by other companies are approved for immediate use sterilization only. Our one-step sterilization simplifies sterile processing.

### The Market's Most-Effective Sealing

Hall 50 handpieces are engineered with TRI-SEAL™ Technology, an advanced triple-sealing which gives the handpieces superior resistance to moisture intrusion and makes them compatible with automated washer/sanitizers. Hall 50 handpieces have ingress protection ratings of IPX 6 and 8, providing resistance to moisture intrusion in the presence of water jets and submersion. The Hall 50 System has the highest IPX rating on the market. Synthes has a rating of IPX 4; Stryker, IPX 0.\*

### Faster Turnaround

Hall lithium batteries offer rapid turnover with a maximum charge time of 30 minutes and an average charge time of only 12 minutes.

#### Lithium Batteries

Hall Large Lithium Battery	L3000LG
Hall Small Lithium Battery	L3000SM
Hall Lithium Charger	L3000





- H** Handpieces
- B** Batteries
- A** Attachments

## Sterilization Made Simple

### Sterilize Only What You Use

A full set of powered instruments may contain many components that are not needed for every surgery. These unused instruments are unnecessarily subjected to the harsh sterilization process to get them ready for the next case. Only the Hall 50™ System features a unique multi-tray system that separates the drill handpiece from the saw handpieces in two customized, procedure focused half size trays and allows you to only open what you need for the procedure. In addition to convenience, this tray system helps increase handpiece operating life while reducing the frequency and cost of expensive repairs.

### Sterilization Containers

¾ Size Rigid Sterilization Container	TR34R
¼ Size Rigid Sterilization Container	TR12R

### Sterilization Trays

Hall 50 ¾ Size Inner Tray, Full Set	PR07000T
Hall 50 ¾ Size Inner Tray, Drill Set	PR07001T
Hall 50 ¾ Size Inner Tray, Saw Set	PR07002T

or a SMALL DRILL TRAY  
in the small container.





Use one LARGE TRAY  
in the large container ...



a SMALL DRILL TRAY and  
SMALL SAW TRAY in the large container ...



or a SMALL SAW TRAY  
in the small container.



When plating a femur in a trauma procedure, using the small tray that houses the drill, a battery and several attachments eliminates having to open, re-sterilize and re-wrap the unused saws.

## Financial Stakeholders: Lower Acquisition, Operation and Upgrade Costs

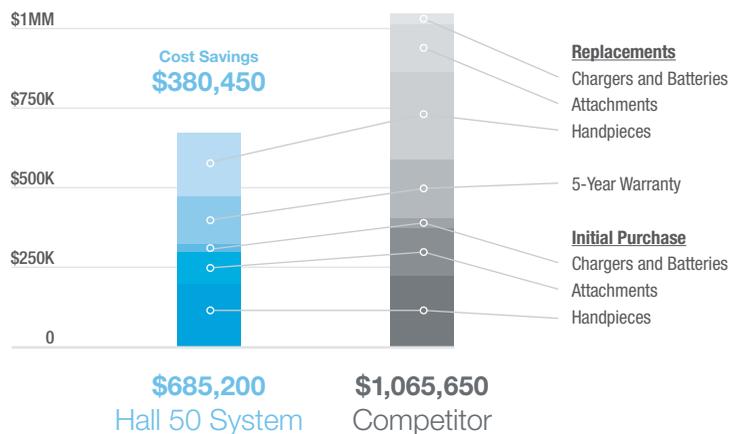
Discover why the Hall 50™ Powered Instruments System has the lowest total cost of ownership of any powered instruments system on the market.

### Single System Platform

Unlike other systems that require you to purchase one modular handpiece and attachments for large bone procedures and another modular handpiece and attachments for small bone, the Hall 50 handpieces deliver superior performance for both procedure types. A single, universal handpiece platform delivers big cost savings in both the short and long term with less up-front spending, less equipment to maintain and repair, and less training required for less equipment.

### Never Forced to Upgrade

Often when other companies roll out new systems they are intentionally incompatible with their old technology – forcing expensive upgrades when your existing equipment is still working. The Hall 50 System is backward and forward compatible which means you can use it with both our old and future equipment – delivering better long term value and giving you more for your investment.



**COST: TOTAL 5-YEAR LIFE CYCLE\***

\*Based on sample case analysis: medium-sized orthopedic hospital, 3-5 orthopedic surgeons, 5 year product life.

### **Smart Design, Smart Repair**

Regardless of the manufacturer, gears in powered instruments will break down with normal use. The Hall 50™ System is specifically designed with the gears in the attachment, not the handpiece. When the time comes for gear repair or maintenance, your handpiece stays in circulation while convenient maintenance of your attachment takes place.

### **High Quality, Flexible Service Options**

As a FDA-regulated and ISO 13485 certified facility, ConMed service provides fast, cost-effective and high quality service for every component of the Hall 50 System. We also offer complete flexibility in our service solutions, multiple program levels that can be tailored to meet the specific needs of your organization's surgical schedule, inventory and budgetary requirements.

### **Earn Credit Toward Other New Technology**

With ConMed's Advantage Rewards Program, if you sign an agreement to grow with us, using our disposable blades, we'll give you back a percentage of your investment as a credit that can be put toward any capital equipment purchase or service contract in our broad ConMed portfolio. This credit can be used up-front if new equipment is needed now, or can be banked for later use when existing equipment needs replacement.

### **Schedule an Evaluation**

The best way to experience all the benefits of the Hall 50 System is to schedule an evaluation. Contact your local ConMed Surgical Consultant or call **1-800-237-0169**.

For more information, visit **ConMed.com**.

CONMED  
ADVANTAGE  
PROGRAMS



HALL 50™  
POWERED  
INSTRUMENTS



Hall 50™  
Powered Instruments System  
Dependable Power

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