ConMed

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.



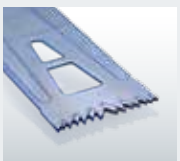






HALL®
POWERED INSTRUMENTS

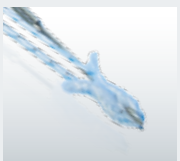
M-CLASS®
BLADES



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**.

HALL 50™
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™
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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	PRO7100B
Hall 50 2-Trigger Modular Handpiece	PRO7200B
Hall 50 Oscillating Saw Handpiece	PRO7300B
Hall 50 Reciprocating Saw Handpiece	PRO7400B
Hall 50 Sternum Saw Handpiece	PRO7450B

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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

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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
½ Size Rigid Sterilization Container	TR12R

Sterilization Trays

Hall 50 ¾ Size Inner Tray, Full Set	PRO7000T
Hall 50 ½ Size Inner Tray, Drill Set	PRO7001T
Hall 50 ½ Size Inner Tray, Saw Set	PRO7002T

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.

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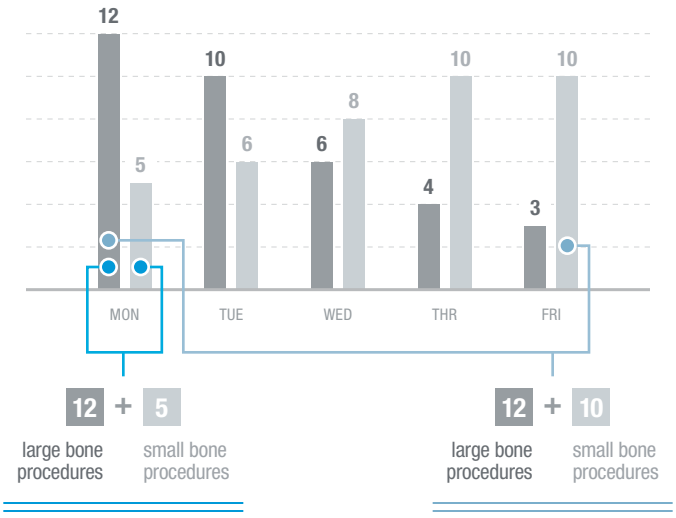
Financial Stakeholders:

Lower Acquisition, Operation and Upgrade Costs

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 reduces the amount of equipment needed to cover weekly case loads. It also helps reduce the maintenance costs and reduce the amount of staff training required to keep your operating room running efficiently.

Average Weekly Case Load for Equipment Sets*



17

Hall 50 Universal Equipment Sets

needed to cover **both** procedure types

22

Competitor Large and Small Bone Equipment Sets

needed to cover **each** specific procedure type

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

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.

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
FDA-regulated and ISO 13485 certified, ConMed 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.

Schedule an Evaluation
The best way to experience all the Hall 50 System benefits is to schedule an evaluation. Contact your local ConMed Sales Representative.

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

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525 French Road
Utica, New York 13502

Local 727-392-6464
Toll Free 1-800-237-0169

ConMed.com
customer_service@conmed.com

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