



Quick Guide

QUALITY COMPONENTS FOR MEDICAL DEVICES



COMPONENTS THAT MAKE HEALTHCARE WORK

We're Essentra, worldwide manufacturers of small, but vital components for multiple industries. We're proud of what we do and believe that even the smallest products have a big part to play in the Medical Device industry.

We work with the top 8 out of 10 of the world's biggest medical equipment manufacturers, providing the highest standards of service and quality. We also work with over 70% of the world's top 100 global manufacturers.

While our reach is global with 14 manufacturing facilities, we have a local understanding. For you, that means our manufacturing capabilities, experience, customer focus, and global infrastructure allows us to leverage our extensive network to deliver standard products from stock or custom designed products components locally. We're able to bring together the best products, ideas and product design for the Medical Device industry.

"FROM CONCEPT TO PRODUCTION, ESSENTRA WAS ABLE TO SMOOTHLY MANAGE ALL PROJECT REQUIREMENTS TO COME UP WITH THE PERFECT SOLUTION."

"ESSENTRA WAS SO EASY TO DEAL WITH, PROVIDING SAMPLES AND 3D PROTOTYPES THROUGHOUT THE PROJECT."

Bob Siegwald,
Burgaflex Executive Vice President



LATCHES, LOCKS
& HINGES

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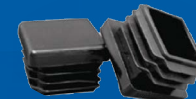
FASTENERS

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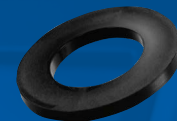
KNOBS

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TUBE INSERTS

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WE WORK
WITH
8 OUT OF 10

OF THE WORLD'S BIGGEST
MEDICAL EQUIPMENT
MANUFACTURERS

WE WORK TO HIGHEST
INDUSTRY STANDARDS,
WITH
ISO
ACCREDITATION

TRY BEFORE
YOU BUY
WITH **FREE**
SAMPLES



STOCK2SHIP

— By Essentra —

YOU'LL HAVE WHAT YOU
NEED WHEN YOU NEED IT:

- Over 15,000 popular products ready for shipping
- Includes over 90% of our catalog caps & plugs

**SPEAK TO ONE OF OUR EXPERTS ABOUT
YOUR APPLICATION REQUIREMENTS**

SMALL PARTS WITH A BIG IMPACT

The rapid adoption of medical devices across hospitals and surgical centers is driving the global market. The current high growth is driven by the aging population, the rising prevalence of chronic disorders, the demand for preventive healthcare and the expansion of healthcare infrastructure, especially in emerging nations.

That's where we can help. Our product expertise and regional stocking warehouses allows us to serve more than 3,000 manufacturers in at least 23 countries around the world and we are proud to supply *8 of the top 10 Medical Devices companies globally.

No matter what stage your product is at, whether you're refining your design or prototyping, our expert advice, extensive range, consistent quality and custom solutions can make all the difference.

* <https://www.proclinical.com/blogs/2019-5/the-top-10-medical-device-companies-2019>

FEET & GLIDES



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ADJUSTABLE FEET

Stud Mount Leveling Feet with a Plastic Base adjust to uneven surfaces and level machine tools, electronic racks, and similar applications. The plastic base provides a smooth, non-abrasive surface that protects floors.



[View online](#)

SQUARE TUBE INSERT GLIDES

Square Tube Inserts are great for light-duty bearing applications and available in both ribbed and straight wall designs. Choose from extensive material ranges that work throughout a variety of industrial environments.



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ROUND TUBE INSERT GLIDES

Round Tube Inserts have a perimeter rib design that aid easy assembly and makes for a snug diameter fit. Both ribbed and straight wall designs are available in a variety of finishes, materials, and colors.

INDUSTRIAL PINS



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QUICK RELEASE PINS, RING PULL

Secure method of making adjustments on equipment. Ring allows for easy attachment of optional wire lanyard. Ball detents will not collapse in without pushing of the button.



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QUICK RELEASE PINS, PUSH BUTTON

Locking pins are ideal for quick fixation between components, in particular for applications with frequent adjustments.



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GASKET SEALS

Gasket Seals offer protection from vibrations, and ingress of humidity and dirt.

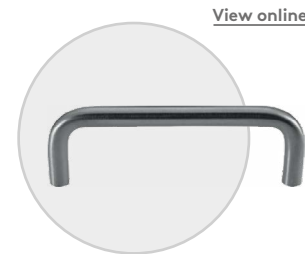


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QUICK ASSEMBLY HOSE CLAMPS

The range of plastic Hose Clamps offers a more cost-efficient way of securing pipes and hoses. They are made of Nylon 6.6, come in a wide range of sizes, and in 3 different colors: gray, white and black.

HANDLES, GRIPS & KNOBS



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PULL HANDLES

Profile provides ergonomic features to hold and push large equipment safely. Available in multiple materials, including stainless steel and aluminum.



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HAND GRIPS

Designed to provide a strong and comfortable grip to items with handles and levers and ideal for those applications requiring a uniform grip. Its flexible material can stretch onto slightly larger dimensions for a snug fit without tearing, splitting or shredding.



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FLUTED KNOBS

Fluted Knobs have rough ridges around the outside of the handle, creating a firm gripping surface that is also comfortable. These durable knobs fit onto male applications and are resistant to liquids.



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LOBED KNOBS

Lobed Knobs provide excellent grip and comfort during adjustments.



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BALL KNOBS

Ball Knobs give a dressed-up look to a wide range of applications, including machine tools, jigs, and fixtures. These smooth round knobs are available in a variety of materials, colours, and finishes suitable for displays or decorative uses.

LATCHES, LOCKS & HINGES



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HYGIENIC AND STAINLESS STEEL LATCHES

Latches come in a variety of styles, key and tool locking options, materials, and grip ranges. Stainless steel is ideal for the medical industry.



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COMPRESSION LOCKS

Provides hygienic seal under vibrating conditions. Adjustable and fixed versions available.



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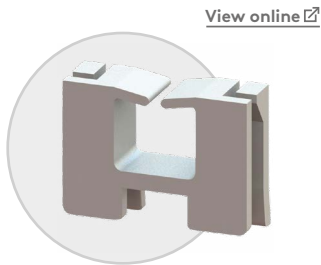
ADJUSTABLE TORQUE HINGES

Torque Hinges have an adjustable holding torque with the aid of a setting key. The hinge articulates and holds a panel in position, thus eliminating the need for a gas strut or lid stay.



CABLE MANAGEMENT

Manage, organize, and protect complex cabling with easy-to-install components suited to a range of demanding and varied environments.



EDGE HOLDING WIRE SADDLES

Great for applications where you require the wires to be close to the edge of the panel. Simply push the wires through the arms to hold in place.



CABLE CLAMPS

Adhesive Mount Adjustable Cable Clamps have a ratcheting feature to hold and lock bundles securely. These clamps can be reopened for routing changes. Easily installed with the adhesive base.



BALL CABLE TIES

Designed to allow easy application and release of the cable while preventing slipping.



TWIST TIES

Twist Ties are easy to use. Simply place your cables into the open space and twist the two arms together to secure the fastening.



HOOK & LOOP TIES

Mate materials together easily. These ties do not crush the cables being tied together. They are ideal for fragile cables.



ADHESIVE CABLE DUCTS

A versatile cable management product. Both adhesive and screw-mounting options are available, adding flexibility in the application.



SLIT HARNESS WRAPS

The easiest and quickest way to wrap cables. Also allows for breakout of cables and provides abrasion protection.



CABLE GLANDS

Cable Glands provide entry for cables into an enclosure. With variations in thread size, color, and mounting thread lengths, the range supports an array of Cable Glands to suit your application needs.

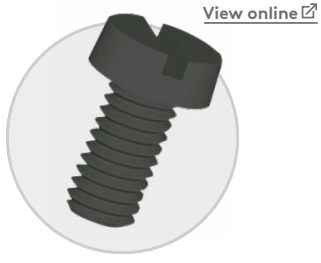
FASTENERS

Ensure the quality and life of your product with fasteners in the sizes and tolerances you need, designed to work for just about every application.



PUSH RIVETS

Quick to install, economical, and permanent, these Push Rivets expand for a secure, tight fit. Provides good electrical insulation while resisting vibration, abrasion, and corrosion.



SCREWS

Wide range of Screws made of glass-filled polyurethane. Available in black, natural or transparent.



WASHERS

Washers made of durable, natural nylon insulate against moisture and electricity. Also provides cushioning, spacing, and corrosion and abrasion resistance.



HEX NUTS

Threaded core allows for secure fastening. Wide range of Hex Nuts available in natural nylon 6.6 or polypropylene. Black, natural or transparent.



SNAP RIVETS

Removable Snap Rivets are easy to install. Simply push the head in to expand the grommet and secure it in place. Available in both black and white and in UL94 V-2, UL94 V-0, or heat stabilized material.



PCB HARDWARE

Our vast range is all about choice, whether it's for high-critical strength or PCB support with various locking methods.



HEX SPACERS

Robust and secure with convenient screw-in design. Available in male, female, and undercut versions.



CIRCUIT BOARD SUPPORT POSTS

Fits into the circuit board to provide greater stability. Enables easy fixing with various snap-in-fit options. Available in two durable materials, nylon 6/6 or natural nylon.



PCB SPACERS-NON-THREADED

Non-Threaded PCB Spacers are designed to be installed by hand - no assembly equipment required. Suitable for a wide range of applications. Available in a variety of materials and sizes.

DON'T SEE WHAT YOU NEED HERE?

Ask us about different sizes, shapes, materials and finishes. Our Custom Solutions team will work to your specification. Find out more and contact us at essentracomponents.com



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OUR **FREE SAMPLES PROGRAM**



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