



# MUIRSIS

MEDICAL  
EDITION



Muirsis Control Panel Faucet 5"

# the MUIRSIS solution

*The problem with the many sensor-operated faucets that already exist is inconvenience due to minimized functions. The majority of sensor-operated faucets can only activate water that is already preset with a fixed temperature and flow. Muirsis faucets exceed the standard benefits of existing electronic faucets by providing full functionality, easy installation and maintenance, and above all else, superior design. Muirsis faucets are the only completely touch free sensor-operated faucets that can provide all the same functions as traditional faucets:*

- *Dispense water automatically*
- *Continuous water flow*
- *Decrease/increase water flow*
- *Decrease/increase water temperature*
- *Disable sensors*

*For the healthcare industry, Muirsis faucets mean a sensible and direct solution to healthcare associated infections resulting from hand hygiene. Muirsis faucets present a range of benefits for the user and the environment including:*

- *Promote water efficiency*
- *Reduce possible cross contamination*
- *Time and cost savings*
- *Ease of use*



# “THE ABILITY TO WASH HANDS WITHOUT TOUCHING THE FAUCET COULD HELP REDUCE TRANSMISSION OF INFECTION” -NATIONAL FACILITIES SERVICES

## CASE STUDY: INFARED FAUCETS



### EXPERIMENT

*An evaluation on the effectiveness of infared faucets was conducted in which features such as operations, flow rate, splash control, infared sensitivity, ease of cleaning, and appearance were conducted. The evaluation was conducted by The National Facilities Services (NFS) and the National Infection and Control group at Kaiser Permanente.*

### BENEFITS

*Touchless faucets provide solutions for obstacles in the healthcare environment. Based on the results of the evaluation by NFS and KP, the benefits of utiliazing infared faucets include:*

- **RESOURCE CONSERVATION** *The flow of water stops as soon as hand washing is finished, allowing conservation of water resrouces.*
- **INFECTION PREVENTION** *Because the hand does not touch the faucet itself, the possibility of infection transmission is reduced.*
- **TIME AND COST SAVINGS** *Using the most effective faucets has the potential save both time and money for healthcare facilities.*



01



## THE MUIRSIS CONTROL PANEL FAUCET SERIES

### **01 MCPFV8**

*wallmount vertical panel*

*8" neck extension*

### **02 MCPFH8**

*wallmount horizontal panel*

*8" neck extension*

*§ opposite page §*

### **03 MCPF5**

*5" tall*

### **04 MCPF6**

*gooseneck 6" tall*

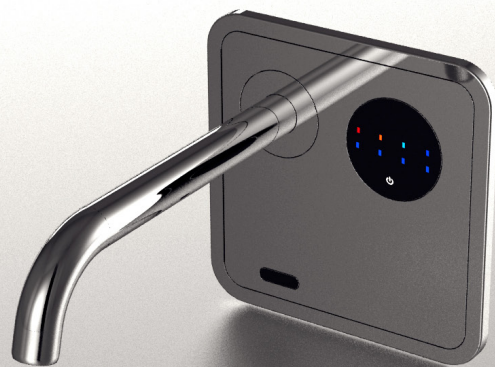
### **05 MCPF9**

*gooseneck 9" tall*

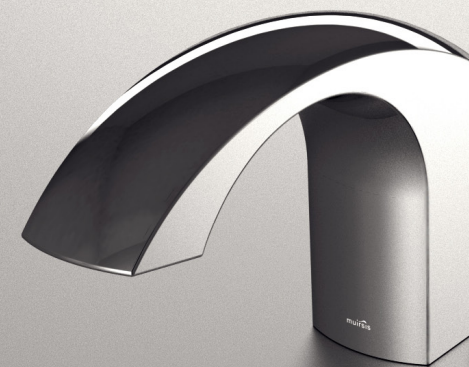
### **06 MCPF 13**

*gooseneck 13" tall*

02



03



05



04



06







# REDEFINING WATER USAGE

*All around the world, people use water in their every day lives. For many, water is limited, and usage is a deliberate action, consuming only what is necessary. For the more fortuitous, water is regarded as a resource that is infinite, an abounding wealth that appears whenever a faucet is turned on. Most of us identify with the latter and when we use water, we don't consciously think about where it comes from, where its going, and most importantly, how much we're using. Yet, there are as many as two billion people in the world who live at odds, and attaining clean water is a painstakingly real process. The truth is that water is not an unlimited resource, and the uneven distribution of water is in large caused by unsustainable management and waste.*

*In the last decade, an amazing development has occurred. Whereas environmental responsibility used to be overlooked, many industries have begun incorporating the concept of sustainability into the manufacturing and design of products. Still, some industries remain stagnant. The faucet industry proves to be one of them. Although automatic faucets exist as water saving devices, they are not utilized more often, because they are difficult to install and limited in function.*

*Muirsis faucets are automatic faucets designed to be used with ease. This means that our faucets can achieve all the same functions as a traditional faucet while conserving water as an automatic faucet. For the faucet industry, this product is a forward leap into a sustainable future. For the consumer, this product redefines how water is used in our every day lives.*



Muirsis Control Panel Faucet 9"



# CONTROL PANELS

*THE CONTROL PANEL makes a full-function automatic faucet possible. It simulates the operations of a traditional lever faucet. There are four different panels that vary in design but not functionality. We've designed the panel to be user-friendly and intuitive. Faucet models can be paired with any of the four control panels.*

**01 CLASSIC** *The LED indicators are positioned to form an inverted triangle. Simply point your finger once anywhere within the triangle for instantaneous water flow and temperature selections. There are a total of nine predefined water temperature and water flow options.*

**02 INTUITION** *The top bar represents water temperature. The bottom bar represents water flow. The leftmost side of the control panel represents the hottest water settings and minimum water flow. The rightmost side of the control panel represents the coldest water settings and maximum water flow.*

**03 EXPLORER** *Water flow is controlled by the top and bottom of the circular panel. Temperature is controlled by the left and right sides of the panel. The left side operates hot water range and the right side operates cold water range.*

**04 NAVIGATION** *Water flow is controlled by the arrows. Temperature is controlled by the left and right sides of the panel.*



01



02



03



04





# ETHOS OF SUSTAINABILITY

*MUIRSIS IS A SUSTAINABLE DESIGN COMPANY. As designers, we are given the opportunity to incorporate our own values into each and every product we create. Not only do we hold all the the traditional values of designing elegant and lasting fixtures but our products also embody the spirit of sustainability.*

*THE CONCEPT OF BEING SUSTAINABLE has long been identified with exerting an arduous effort and compromising utility to produce the least possible negative environmental impact. This misconception is why sustainability is often perceived as a challenge, one that is unappealing and demanding. Rather than approach sustainability with a dispirited attitude, we see it as an opportunity to stand out. Muirsis faucets defy all discouraging feelings about sustainability. Our faucets are designed to encourage positive impacts. We are not simply in the business of making faucets, but designing innovative products that are perennial for the modern lifestyle.*

*TRUE SUSTAINABILITY of a product means prevailing beyond using eco-safe materials and being energy efficient. A truly sustainable product is one that perpetuates positive impacts and encourages a lifestyle that is impact-aware.*



# OUR PHILOSOPHY

*In the beginning, the concept of Muirsis was inspired from a walk through the Redwood Forests in California. However, the drive to actualize the company came from a yearning to create something special and uncommon, coupled with a love of nature's beauty. Our initial goal was simply to create an automatic faucet that would be convenient to use and conserve water.*

*Years later, we've surpassed these goals and have been able to streamline both our design and manufacturing process to have the least possible negative impact on the environment.*

*What makes us different? We are a company that creates truly innovative products, completely unique to the industry. We believe that our faucets have the potential to positively push a deep-rooted industry that has been slow to respond to the needs of the environment.*

*As a company, we promise to always be sincere about our products and to never compromise our values of sustainability.*

## contacts

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