

# eLEVIT

electronic vitrum



## Future interaction of glass... a Mira Glass project

We design, develop and create touch keyboards in decorated glass completely customizable.

We can create the exterior design and also interaction of keyboard in variety and very creative models.

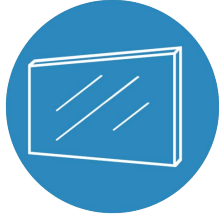
Our goal is to exalt the design factor of your products through glass, decoration and embedded systems. With our technology there is no limit to concepts, designs and imagination.



**MIRA GLASS**

Via del Trionvirato 23/7 a - 40132 Bologna - Tel. 051 312031 - [www.miraglass.com](http://www.miraglass.com)

# GLASS



Glass is strong material with a very **high design factor**. These benefits in combination with our touch technology enable devices to be **sophisticated** and **beautiful** as well as **practical, resistant** and **easy to clean**.



## High thickness

Our touch sensors allow to obtain **high performance** and reliability with **high thickness glass** which make our solution extremely **elegant** and **versatile** for a wide range of applications such as furniture design.

# CUSTOM DESIGN



Most of our work is focused on the development of **innovative techniques** for **glass decoration**. Through the use of **digital printing, painting, thermofusion** and **mechanical processing** we can realise the most difficult designs concepts.

# TOUCH TECHNOLOGY



## Button, Slider, Proximity

Our technology consists of **push buttons**, **drag** and **proximity sensors**. Push buttons and drag sensors are activated when the surface is touched, while in the case of proximity sensors the contact is not necessary.



## Resistance to water and dirt

With our technology the touch experience is possible even in the presence of **dirt** and **water** making our products suitable not only for **interior design**, but also for **outdoor applications** or for example to **control a shower**.



## Custom interplay

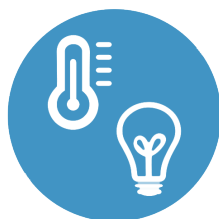
We have studied the most advanced solutions for the interplay with the keyboard in order to combine the buttons feedback with **glass decoration** using **backlighting effects**, **sound** and **tactile sense**.



## Connectivity and Hardware Compatibility

We can develop a keyboard with a hardware that can manage all **industrial standards communication**. Our technology work with different types of physical layers and protocols like **WiFi**, **Bluetooth**, **Ethernet**, **CAN**, **I2C**, **SPI**, **MODBUS**, **TCP/IP**.

We can develop a **dedicated app** to connect the keyboard with your **smartphone** or your **tablet** through making it even easier to monitor and manage your product.



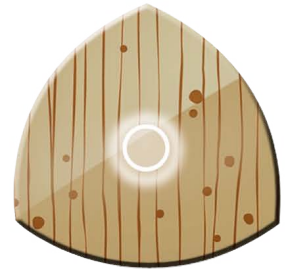
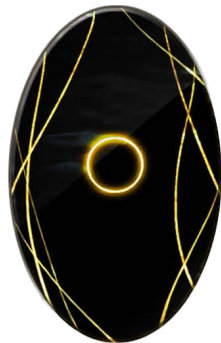
## Sensors and Actuators

The keyboard it is not only a human-machine interface but can also function as a **control unit** for your product. In this case it can also manage **sensors** and **actuators** of your system.

**Sensors:** acquisition data temperatur, pressur, light...

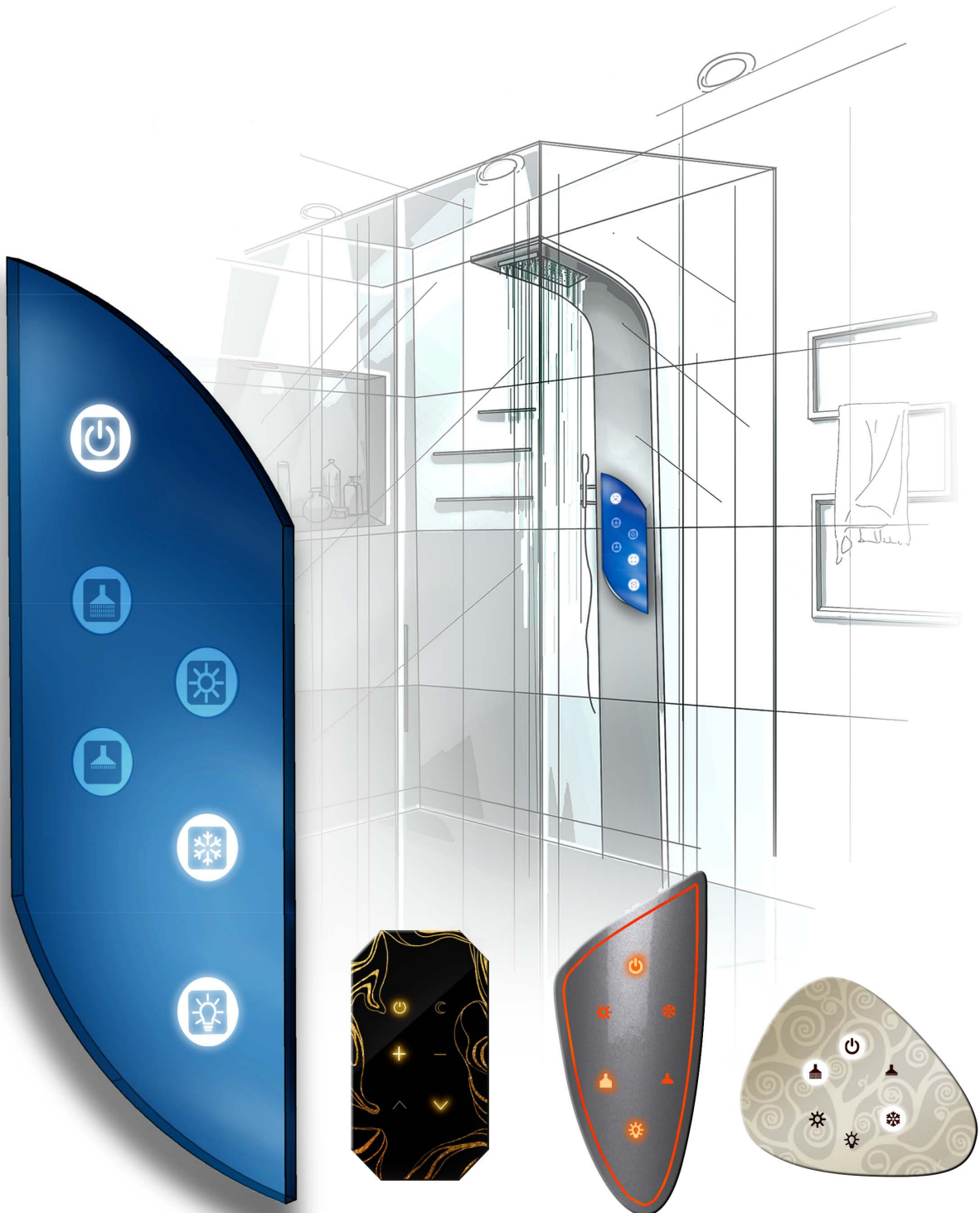
**Actuator:** light switch, solenoid valves, motor...

# DOMOTIC



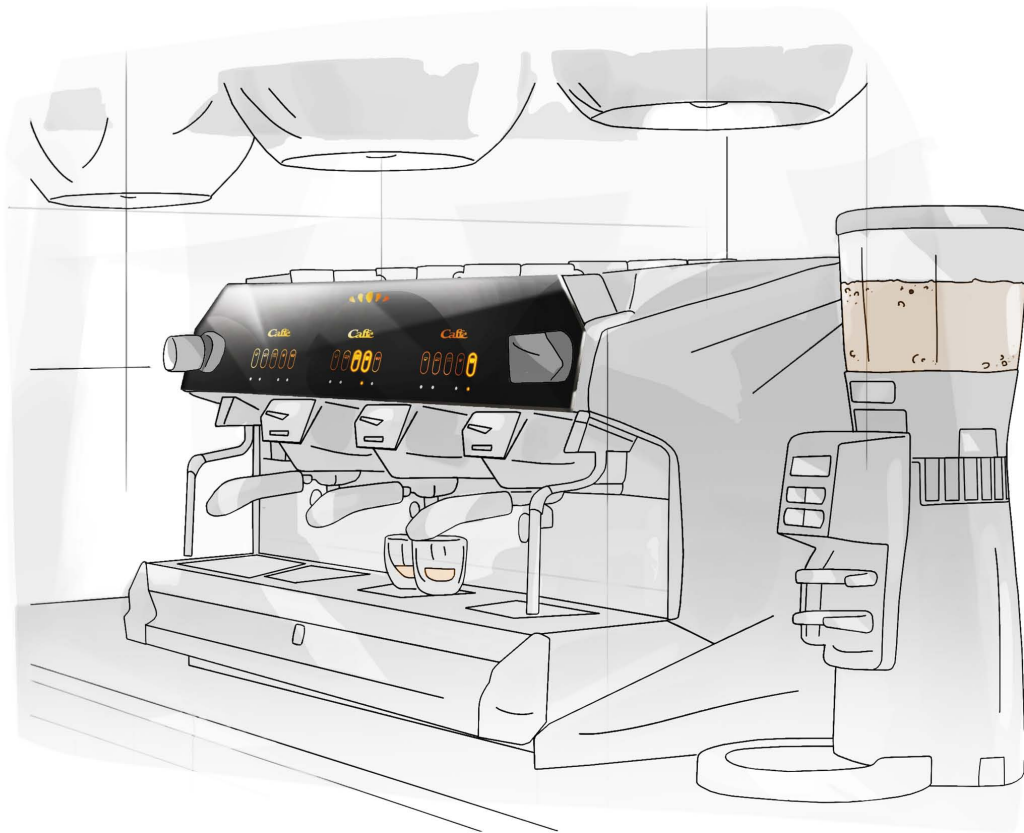
The proposed layouts are some example of decorations with digital printing, painting and other of our special effect. But we can realise all type of graphics.

# SHOWER CONTROLS



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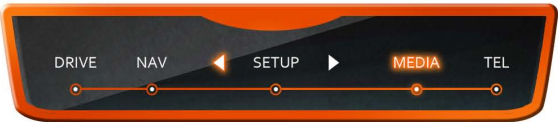
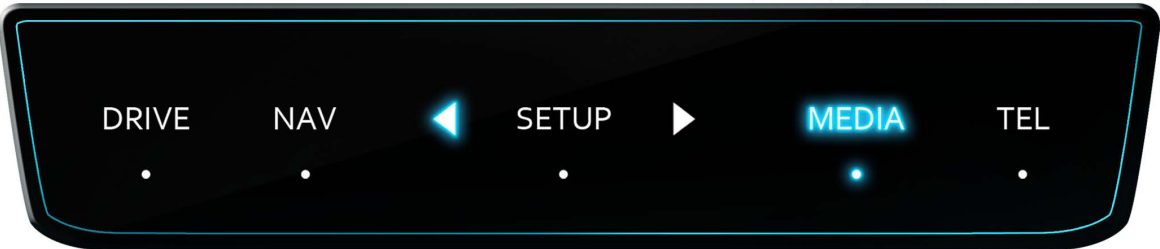
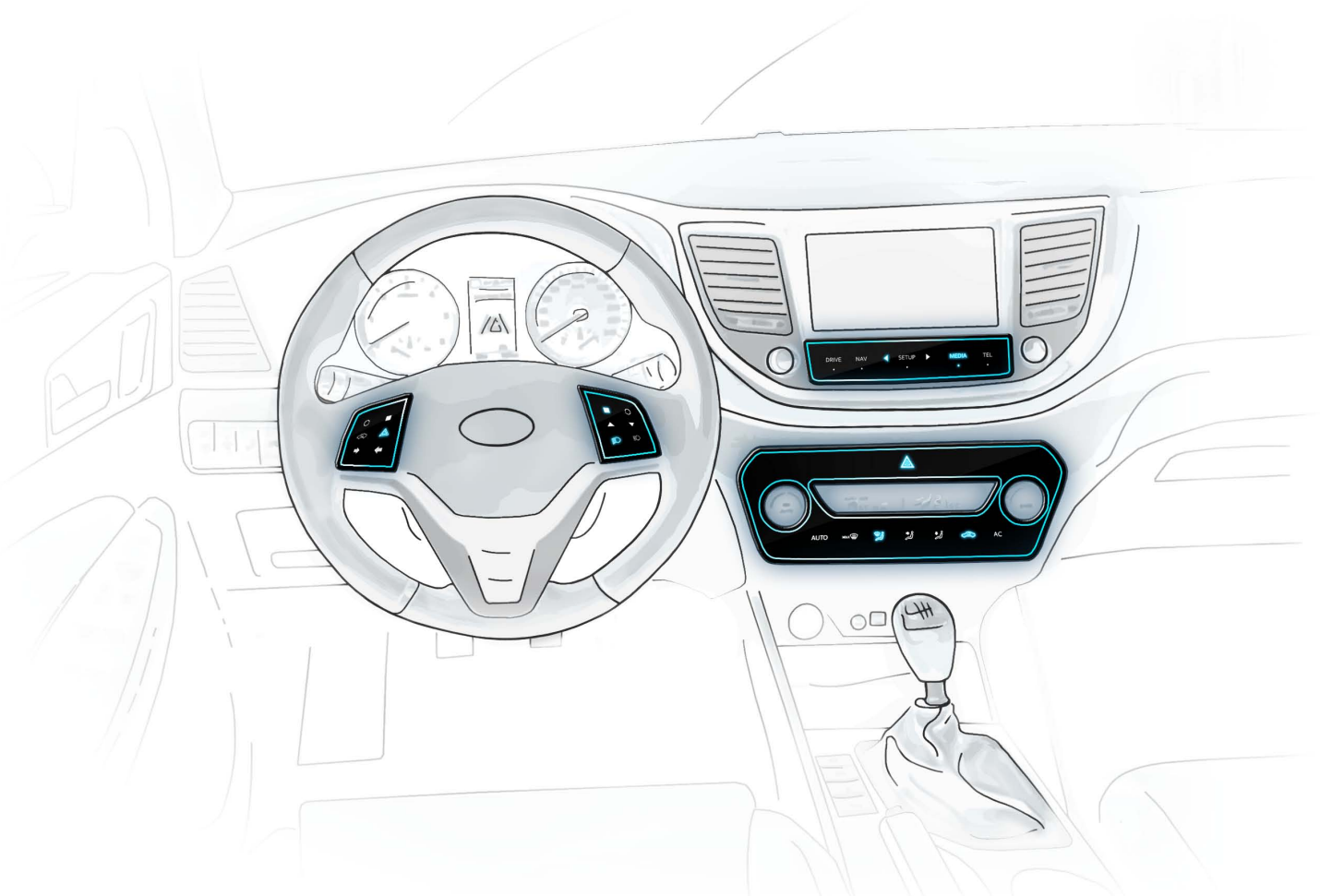
# PRODUCT DESIGN



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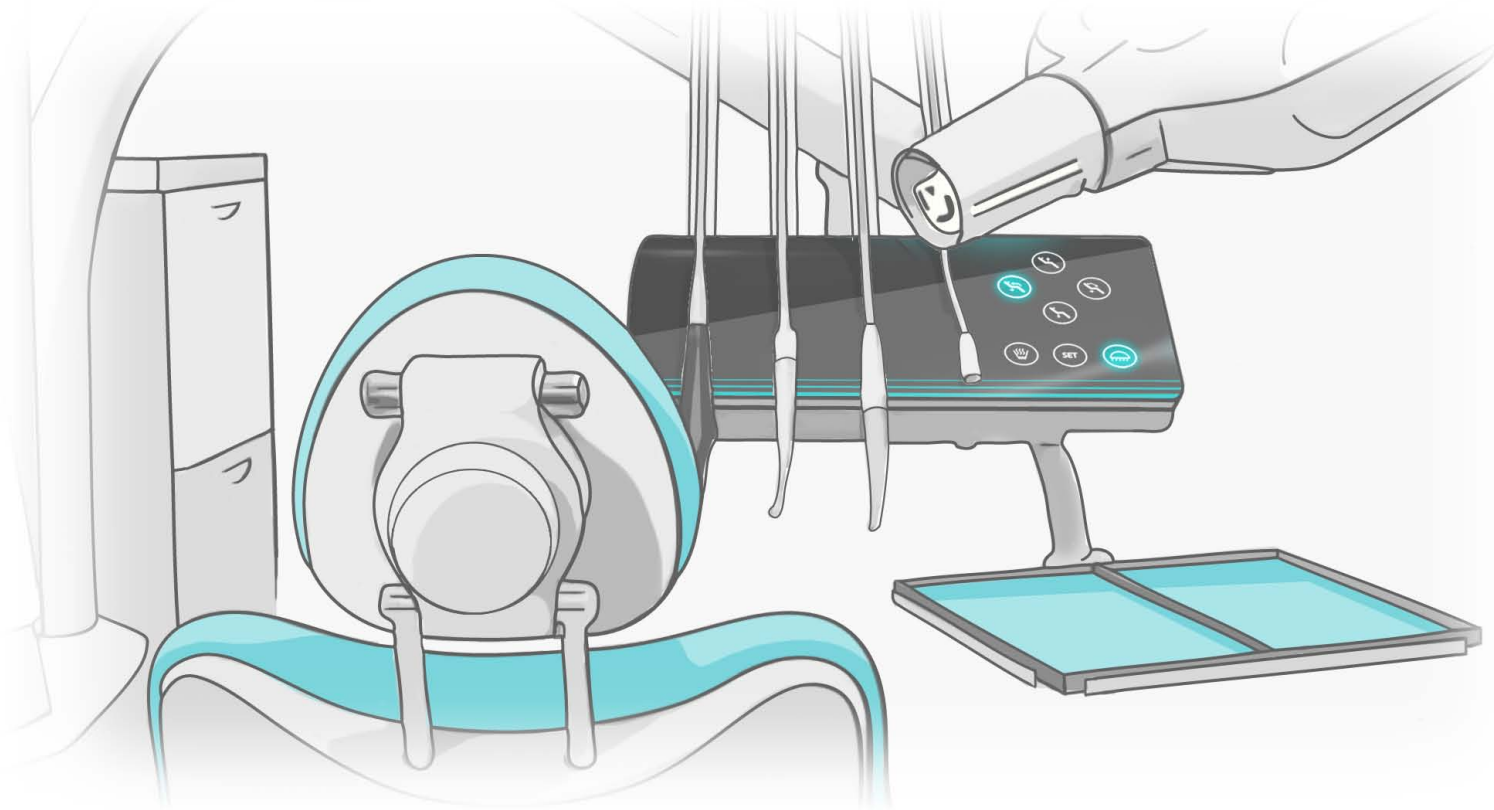


# AUTOMOTIVE



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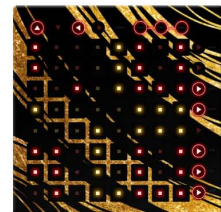
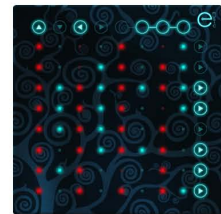
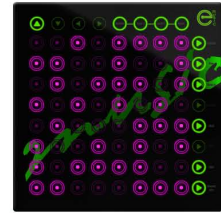
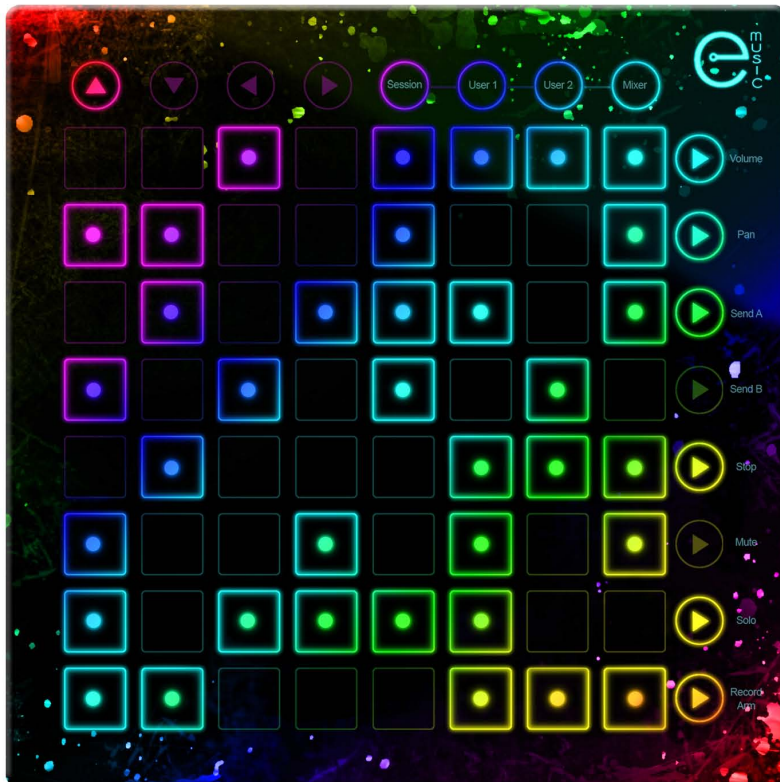
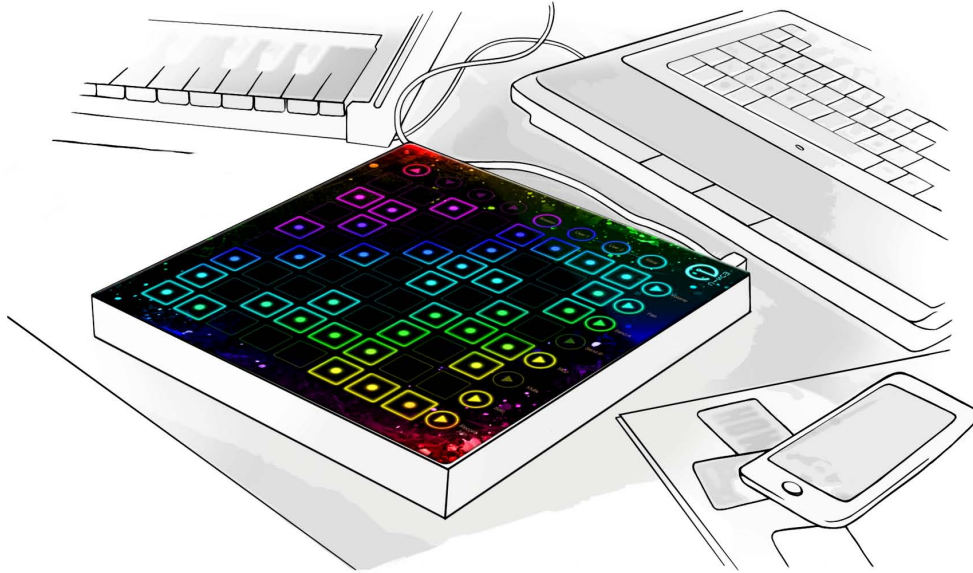
# MEDICAL SECTOR



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# PRODUCT DESIGN



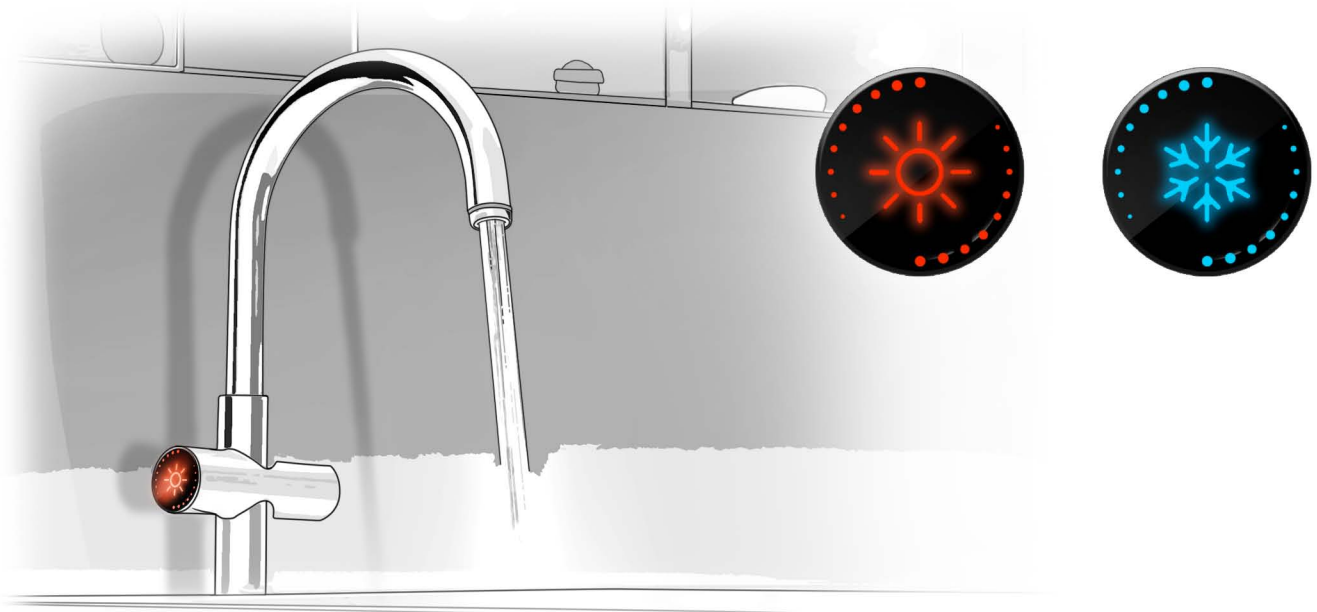
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# BATHROOM FURNITURE



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# TAPS



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