

Stay germ-free.

zForce® Touchless Solutions are ideal for contactless interaction in Hospitals and Surgeries

Touch controls are now present in all parts of our daily lives, but in clinical or sanitary environments where the surgeon's fingers may be contaminated by blood or bacteria, contactless touchscreens are essential.

Now, contactless touch interaction can be provided with a Neonode zForce sensor based on reflective infrared technology. The sensor projects a sheet of light responsive to touch, which can then be raised above the display by controlling the spacing between the sensor and the display, resulting in a touch interaction area hovering above the display. This makes the display responsive to touch without any physical contact between the user and the display.

Neonode zForce touch and touchless solutions

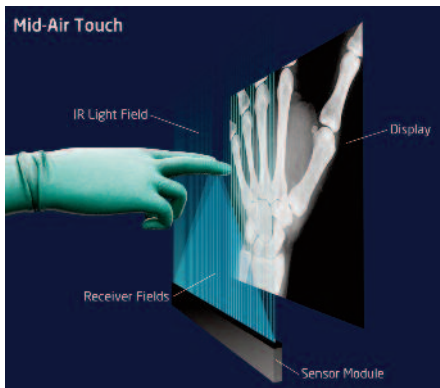
- Add multi-touch functionality to any surface or display with or without an overlay
- Work with any input including surgical gloves
- Function in environments with intense or glaring light without any aging effects
- Offer reliable interaction with no EMI issues in sensitive environments
- Operate in hot or cold temperatures without degradation.

Over 68 million consumer products and 4 million cars have used zForce in their applications over the past two decades.

Contact your regional Neonode Sales Representative to design zForce into your next Product.

 **neonode**®

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Making the interaction area hover over instead of on the screen's surface provides the familiarity of touch interaction without actually being in contact with the screen.