





## The problem

The world of manufacturing, control and inspection of microparts is vast but the working positions and environments are similar worldwide.

## **Problems causes**

#### Health:

In watch industry it's estimated 6 -16 % absence to work linked to cervical problems.

#### Health:

Day and night headaches are very frequent and the are linked to the working position, constant visual-focus and light fatigue.

#### Health:

The longevity of workers are extremely reduced because of reduced vision or exhaustion.

#### HR:

The current working position is not attractive, specially for young generations.

### Production and teamwork:

Speed and efficiency of work while sharing a common micro-parts are highly penalized with the current "1 magnifier or microscope".

## Benefits at a glance

- Improved ergonomics and thus less absenteeism and better working conditions for employees
- High-resolution live images for precise and fast operation
- Focusing by button in any position and viewing direction
- Most compact design for easiest integration





## The solution

High resolution images displayed on any monitor in "live". Everything is movable and needs no computer and so usable everywhere.



## **LIVEscope**™

Viewing system, live transmission of the video on a high-resolution screen, so that the user can see his activity, magnified and live. The control of the light, focus and image capture functions is done through the small control panel

## **Technical data**

**Resolution:** FULL-HD screens of 1920 x 1080 px

PixeFrame rate: limiting is the display

Connection: with HDMI cable (included) to screens

Power supply: USB-C 5V 3A min

**Size:** 50 x 150 x 120 mm

**User interface with buttons for:** 

- Focus adjustable from 5 mm to 5 m
- Integrated LED illumination
- Image and video capture

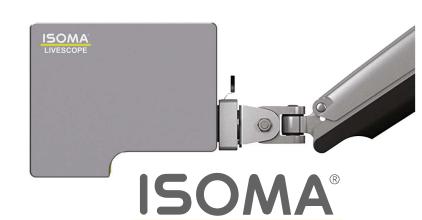


# We'll be happy to help

Call us and we'll be happy to show you the benefits of ISOMA LIVEscope™ in person.

Make an appointment:

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