



DIGITAL MICROSCOPE

TAGARNO MOVE

This microscope doesn't just provide a bunch of advanced yet intuitive features. It is also maximized flexibility and efficiency at your service.

“**With presets, we are consistent with settings across inspections and have increased our efficiency**”

Sustaining Engineer at prominent MedTech company
Germany

TAGARNO



TAGARNO MOVE

Flexible and fast quality control

Customize your microscope to optimize workflows.

Maximize efficiency with tailored apps, accessories, and presets.

With a digital microscope, you can see your PCB, metal or plastic part in extremely high image quality, no matter the magnification level.

The smart MOVE Power box allows you to use apps during the inspection and take photos of your work.

The setup with a monitor is also more comfortable and less tiring for the operator, creating healthier and happier employees.

“**We love our TAGARNOs.**
They are really easy and
comfortable to use”

Sustaining Engineer at MedTech
company, **Germany**

TAGARNO MOVE

An intelligent digital microscope

The MOVE has a power box with a computer that turns this agile digital microscope into your powerful new best friend.



Laser pointer

When enabled, a laser pointer will show you what area of a sample you're looking at.

Height adjustable

For maximum flexibility, adjust the microscope depending on how much space you need.

Large working area

The long arm of the TREND creates a big working area, allowing you to work with samples of all sizes.

Strong analyzer tool

A microscope, a strong computer and an analyzer tool. This is an all-in-one solution with a selection of apps available.

Document

Adding the power box also enables you to document your work with a single press of a button.



Tech specs

Take a closer look

Perform firmware updates for ongoing improvements and adding features to the intelligent microscope.

Magnification levels	O.8 – 133x	+
Image quality	FHD/1080p	+
Frame rates	60FPS	+
Optical zoom	30x	+
Working depth	760mm.	+
Working height	645mm.	+
Field of view	8.0 – 600mm.	+

133

x

Magnification level

60

FPS

Ultra-high frame rates

760

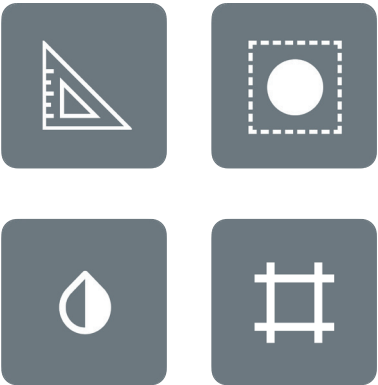
MM

Working depth

1080

P

Image quality



Applications

Intelligent microscope sees smarter

With a wide range of automated apps, a TAGARNO microscope can optimize your analysis work and create more precise and objective results.

Upgrade from ZAP to MOVE

Start small, end big

Not sure what your needs are? Start by purchasing a ZAP and reserve the option to upgrade to MOVE later.

For current ZAP microscopes, it's possible to add a MOVE Power box and get access to advanced features, apps and easier documentation processes without purchasing a new microscope.

The option of adding the MOVE Upgrade kit at a later stage allows you to purchase a ZAP as your first microscope and upgrade it later if your processes or needs change.

**Flexibility at your fingertips,
without risking your investment.**



Case study

Increased consistency and efficiency

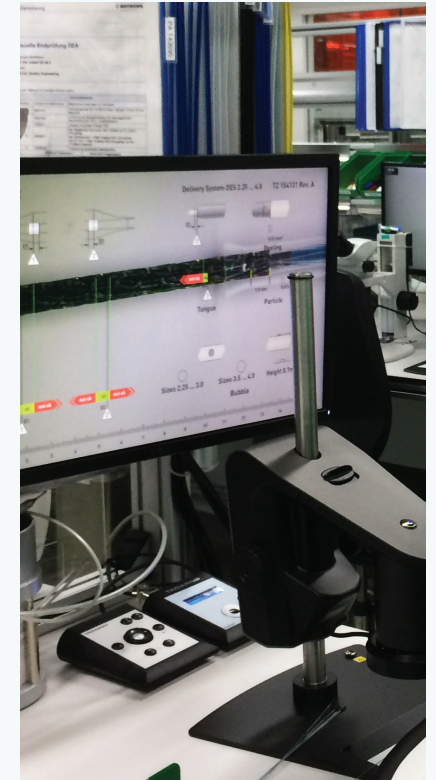
Medical device manufacturer, Germany

A leading medical device manufacturer wanted more consistency and efficiency in their inspections. To achieve this, they now use 22 microscopes with the presets feature and PNG reference app.

The graphic is placed on top of the live image, eliminating the need for manually measuring the product with a ruler.

[Read the case at tagarno.com](https://tagarno.com)

The preset feature enables the operators to prepare a sample 5 times faster than before. With the PNG reference app, the operators can recall a customized graphic to verify the size of their products.



Available options

Choose a solution that suits your needs

	MOVE upgrade kit	MOVE
Included Apps	TAGARNO MOVE digital microscope	
	Watermark application	
	Focus stacking application	
	Ruler application	
Included Accessories		
	Move power box	
	XPLUS control box	
	Advanced height adjustment	
	Lens +4	

The perfect package

Customize your choice

Mix and match. Add any accessory and apps to your bundle and you are off.



Accessories

- Ring light (white)**
View every little detail
- Ring light (UV)**
Check cracks during fluorescent penetrant inspection
- Lens 1x Plan**
Magnify at the right level
- Tilting table**
See sample from all angles



Apps

- Measurement**
Measure distances, angles, diameters and more
- Image comparison**
Compare sample to reference image
- Focus stacking**
Create ultra-sharp images with no blurred or out of focus areas

Contact

Want to know more?

Take a look at tagarno.com or contact your local TAGARNO distributor if you want to see how you can optimize processes and improve quality.

tagarno.com

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