#### ACCESSORIES - LENSES

### X PLUS FHD CONTROL BOX

Set up a complete work station with this control box for digital camera microscopes from TAGARNO. The XPLUS FHD control box allows you to easily control the digital camera microscope and provides you with access to a series of camera settings in the setup menu on the microscope.

Art.no.: 304000 | XPLUS FHD CONTROL BOX BLACK

For: TAGARNO FHD PRESTIGE, TAGARNO FHD TREND and TAGARNO FHD UNO.



#### LENS +3,+4 AND +5 / 58 MM

TAGARNO offers a selection of high quality achromatic lenses. The lenses can be combined in a variety of ways, allowing you to create the level of magnification that suits your purpose best.

Art.no.: 108780 | LENS +3 Art.no.: 108691 | LENS +4 Art.no.: 108692 | LENS +5

For: TAGARNO FHD ZIP (from 31454), TAGARNO FHD ZAP, TAGARNO FHD UNO, TAGARNO FHD TREND and TAGARNO FHD PRESTIGE.

# XKEY CONTROL BOX

This user-friendly control box controls magnification and focus on your TAGARNO digital video microscope. The microscope control box is intuitive and you do not need time to adjust yourself to use it.

When used with TAGARNO FHD TREND, FHD PRESTIGE or FHD UNO the control box also allows you to manually adjust iris, gain and exposure time.

Art.no.: 403040 | XKEY CONTROL BOX

For: All TAGARNO digital microscopes.



#### LENS+10/58 MM

TAGARNO offers a high quality achromatic +10 lens.

Art.no.: 109080 | LENS +10 / 58mm.

For: TAGARNO FHD ZAP. TAGARNO FHD UNO. TAGARNO FHD TREND and TAGARNO FHD PRESTIGE.

#### LENS+25/26 MM

TAGARNO offers a high quality +25 lens. LENS MOUNT +25 LENS (Art.no. 490640) is included. 26mm.

Art.no.: 109143 | LENS +25 / 26mm.

For: TAGARNO FHD TREND and TAGARNO FHD PRESTIGE.

#### FOOT SWITCH

Control the level of magnification on your digital microscope without using your hands, when using this foot switch from TAGARNO. Perfect for activities that require both controlling the magnification levels and at the same time using both hands to control the magnified objects. It is also able to adjust the focus by pressing both pedals at the same time.

Art.no.: 403005 | FOOT SWITCH

For: All TAGARNO digital microscopes.



#### 1 ENS + 50 / 26 MM

TAGARNO offers a high quality +50 lens. LENS MOUNT +50 LENS (Art.no. 490640) is included. 26mm.

Art.no.: 108860 | LENS +50 / 26mm.

For: TAGARNO FHD PRESTIGE.









#### MAGNETIC LENS RING

The Magnetic lens ring kit gives the ability to swiftly change lens without irritation and time consuming operation.

The Magnetic lens ring kits includes: 2 x Magnetic lens rings and 1 x steel ring Art. no.: 303020 | Magnetic lens ring kit TREND Art. no.: 303030 | Magnetic lens ring kit PRESTIGE

If needed, you can purchase an additional Magnetic lens ring Art. no.: 303040 | Magnetic lens ring TREND Art. no.: 303041 | Magnetic lens ring PRESTIGE

For: TAGARNO FHD TREND and TAGARNO FHD PRESTIGE.

#### PROTECTIVE LENS COVER / 58 MM

Protective cover for the lens to keep it clean and prevent damage.

Art.no.: 108780 | LENS +3 / 58mm Art.no.: 108691 | LENS +4 / 58mm Art.no.: 108692 | LENS +5 / 58mm Art.no.: 109070 | LENS +10 / 58mm

For: TAGARNO FHD ZIP (from 31454), TAGARNO FHD ZAP, TAGARNO FHD UNO, TAGARNO FHD TREND and TAGARNO FHD PRESTIGE.

# ACCESSORIES - LIGHTING (1/2)

# RING LIGHT KIT / BASIC

BASIC RING LIGHT KITS include RING LIGHT WHITE, FRESNEL LENS and BASIC LED CONTROL BOX.

Art.no.: 108774 | BASIC RING LIGHT KIT / +4 or +5 LENS Art.no.: 108459 | BASIC RING LIGHT KIT / +7 to +10 LENS For: TAGARNO FHD UNO, TAGARNO FHD TREND and TAGARNO FHD PRESTIGE.

Art.no.: 108775 | BASIC RING LIGHT KIT / +25 or +32 LENS (only HD) For: All TAGARNO digital microscopes.

### **RING LIGHT KIT / ADVANCED**

ADVANCED RING LIGHT KITS include RING LIGHT WHITE, FRESNEL LENS and ADVANCED LED CONTROL BOX.

Art.no.: 108637 | ADVANCED RING LIGHT KIT / +4 or +5 LENS For: All TAGARNO digital microscopes.

Art.no.: 108442 | ADVANCED RING LIGHT KIT / +7 to +10 LENS For: TAGARNO FHD UNO, TAGARNO FHD TREND and TAGARNO FHD PRESTIGE.

Art.no.: 108758 | ADVANCED RING LIGHT KIT / +25 or +32 LENS For: TAGARNO FHD TREND and TAGARNO FHD PRESTIGE.

#### **BASIC CONTROL BOX**

BASIC CONTROL BOX for RING LIGHTS, COAX LIGHT and BACKLIGHT including power cord, enables you to adjust the light from 0 to 100%.

Art.no.: 109002 | BASIC CONTROL BOX

Compatible with: RING LIGHT WHITE, UV RING LIGHT, INFRARED RING LIGHT, COAX RING LIGHT and BACKLIGHT.

# ADVANCED LED CONTROL BOX

ADVANCED LED CONTROL BOX including the AC adapter enables you to control the light in different segments.

Art.no.: 108440 | ADVANCED LED CONTROL BOX

Compatible with: RING LIGHT WHITE, UV RING LIGHT, INFRARED RING LIGHT. COAX RING LIGHT and BACKLIGHT.





#### FRESNEL LENSES

**RING LIGHT WHITE** 

is needed for your TAGARNO system.

Art.no.: 108436 | RING LIGHT WHITE

For: All TAGARNO digital microscopes

FRESNEL LENSES from TAGARNO are used to focus the light and should be mounted under the RING LIGHT WHITE.

Art.no.: 108632 | FRESNEL LENS / 50mm. Art.no.: 108437 | FRESNEL LENS / 100mm. Art.no.: 108587 | FRESNEL LENS / 200mm.

Compatible with: RING LIGHT WHITE.





Use MULTILIGHT WHITE LR60/110 (LED ring light) when extra light settings



#### **OPTICAL DIFFUSER FILTER**

To be used if the light source diodes give a point light that is too sharp. The light will be diffused through the filter.

Art.no.: 108439 | OPTICAL DIFFUSER FILTER

Compatible with: RING LIGHT WHITE.

### ULTRA VIOLET RING LIGHT KIT

The UV RING LIGHT KITS include a ULTRAVIOLET RING LIGHT and a CONTROL BOX of your preference (BASIC or ADVANCED).

Art. no.: 109026 | LIGHT KIT | UV BASIC Art. no.: 108748 | LIGHT KIT | UV ADVANCED

For: All TAGARNO digital microscopes.

#### POLARIZER RING LIGHT

To be used to minimize the direct reflection from e.g. solderings when inspecting items. Both items should be mounted on the WHITE RING LIGHT.

Art.no.: 108793 | - 58mm

Compatible with: RING LIGHT WHITE.



#### INFRA RED RING LIGHT KIT

The IR RING LIGHT KIT supplies you with IR lighting in different intensities. The infrared light has a wave length of 875 nm. The ring light must be used with the BASIC or ADVANCED CONTROL BOX.

Art.no.: 108570 | LIGHT KIT | IR RING

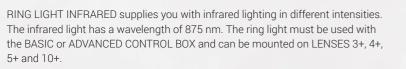
For: TAGARNO FHD UNO, TAGARNO FHD TREND and TAGARNO FHD PRESTIGE.

# **ULTRA VIOLET RING LIGHT**

The UV ring light supplies you with UV lighting in different intensities. The UV light has a wavelength of 365 nm. The UV ring light can be used with both the BASIC and the ADVANCED CONTROL BOX.

Art.no.: 108569 | ULTRA VIOLET RING LIGHT

For: All TAGARNO digital microscopes.



Art. no.: 109093 | INFRARED RING LIGHT

For: TAGARNO FHD UNO, TAGARNO FHD TREND and TAGARNO FHD PRESTIGE.



#### COAXIAL LIGHT KIT

COAXIAL LIGHT KIT transforms your optics into coaxial optics and is ideal for viewing smooth reflective objects. It is used for displaying plain, glossy specimens such as metallic surfaces, semiconductors, etc. The COAXIAL LIGHT can be mounted on LENSES 3+, 4+, 5+ and 10+.

COAXIAL LIGHT KITS include a COAXIAL LIGHT and a BASIC CONTROL BOX.

Art. no.: 109079 | LIGHT KIT | COAXIAL

For: All TAGARNO digital microscopes.

#### **BACKLIGHT LIGHT KIT**

The BACKLIGHT from TAGARNO is the ideal choice when you want to be able to clearly see objects through high intensity illumination. Regulation of the intensity of the backlight is possible.

BACKLIGHT LIGHT KIT include a BACKLIGHT and BASIC CONTROL BOX.

Art. no.: 108749 | LIGHT KIT | BACKLIGHT

For: All TAGARNO digital microscopes.









#### ACCESSORIES - TABLES + MONITORS

#### TABLE, TILTING

For perfect angling of the object you are working on under TAGARNO FHD digital microscope, try our stable and maneuvreable tilting table. The table plate is covered with an ESD-secure material that prevents static damage to the object you are working on and keeps it in its place.

Measures: R: 10 cm / H: 8,5 cm

Art.no.: 108271 | Tilting Table

For: TAGARNO FHD ZAP, TAGARNO FHD UNO, TAGARNO FHD TREND and TAGARNO FHD PRESTIGE.

#### TABLE, HEIGHT ADJUSTABLE

For easy and precise adjustment of the focus height under your TAGARNO FHD digital microscope, try our height adjustable table. The table plate is covered with an ESD-secure material that prevents static damage to the object you are working on.

Measures: D: 200mm / W: 200mm / H: 65mm - 280mm

Art.no.: 108502 | Height Adjustable Table

For: TAGARNO FHD ZAP and TAGARNO FHD UNO.



#### TABLE, GLASS

To ensure lifelike live images on screen and provide great documentation material, we have developed a high-guality Glass table that eliminates shadows from objects when placed under the TAGARNO microscope.

Art.no.: 303000 | Glass Table

For: TAGARNO FHD ZAP, TAGARNO FHD UNO, TAGARNO FHD TREND and TAGARNO FHD PRESTIGE.

#### MONITOR FHD BLACK, 22"

MONITOR FHD BLACK, 24"

Art.no.: 109099 | MONITOR 24" FHD BLACK, IPS Panel

In order to obtain the best possible image quality, it is important to choose the right monitor.

Panel format: 16:9 Signal format: 1080p

the right monitor.

Panel format: 16:9 Signal format: 1080p

Art.no.: 108362 | MONITOR 22" FHD BLACK

For: All TAGARNO digital microscopes.

#### TABLE, SEPARATE XY

Steady XY table for easy control of the magnified object. The separate XY table is small and easy to move. The table plate is covered with an ESDsecure material that prevents static damage to the object you are working on.

Measures Table: D: 40 cm / W: 32 cm / H: 4,2 cm XY table: D: 32 cm / W: 32 cm

Movement: X: 175 mm / Y: 250 mm

Art.no.: 108501 | Table Separate XY

For: TAGARNO FHD ZAP, TAGARNO FHD UNO, TAGARNO FHD TREND and TAGARNO FHD PRESTIGE.

#### TABLE, INTEGRATED XY

Large and steady XY table for easy control of the magnified object. The table plate is covered with an ESD-secure material that prevents static damage to the object you are working on. Mount your TAGARNO microscope securely to this XY table.

Measures: Table: D: 52 cm / W: 52 cm / H: 5 cm XY table: D: 30 cm / W: 52 cm

Art.No.: 108500 | Table, Integrated XY

For: TAGARNO FHD UNO.

Movement<sup>.</sup> X: 385 mm / Y: 295 mm



#### **MONITOR ARM**

For: All TAGARNO digital microscopes.

Steady and robust mounting arm with table holder for monitor. VESA 100x100, Including a spacer that eases the movement of the flexarm. Carrying capacity: 3-10 kg.

Available in both black and white and compatible with abovementioned monitors.

Art.no.: 108498 | MONITOR ARM BLACK 67mm.

Art.No.: 303010 | Table, Integrated XY For: TAGARNO FHD TREND.





#### FLEXARM, BASIC

Easy to move around and fix to a table edge or a plate.

Art.no.: 108496 | FLEXARM BASIC

For: TAGARNO FHD ZAP.

#### FLEXARM, ADVANCED

Adjustable strong flexarm. Comes with screws for mounting of FHD ZAP. Including a spacer that eases the movement of the flexarm.

Art.no.: 109007 | FLEXARM ADVANCED

For: TAGARNO FHD ZAP.

# FLEXARM, WALL MOUNT

Mount your Flexarm to a wall if needed.

Art. no.: 109029 | WALL MOUNT

Compatible with: FLEXARM, ADVANCED.

#### FLEXARM, EXTENSIONS

Extend the length of your Flexarm to suit your workstation.

Art. no.: 109039 | SMALL EXTENSION Extends with 120mm/4.72". Length: 150mm/5.91"

Art. no.: 109038 | LARGE EXTENSION Extends with 220mm/8.66" Length: 250mm/9.48"

Compatible with: FLEXARM BASIC, FLEXARM ADVANCED and MONITOR ARM.

#### TABLE BRACKET W/ CABLE PASSAGE

Mount your microscope to a table and let the cables run seamlessly through the table for a neat and clean workstation. 67mm, BLACK.

Art.no.: 109063 | TABLE BRACKET WITH CABLE PASSAGE

Compatible with: FLEXARM BASIC, FLEXARM ADVANCED and MONITOR ARM.

# .....

#### ACCESSORIES - VARIOUS

#### ANGLE BRACKET

This strong bracket can be mounted in three ways (left, right and top).

Art.no.: 470610 | ANGLE BRACKET

For: TAGARNO FHD ZAP.

#### HANDLES

The handles enable you to get a firm grip to easily move ZAP around and place the camera in the right positions without touching the camera head.

Art.no.: 109190 | ZAP handles

For: TAGARNO FHD ZAP.

# DUST COVER

A protective dust cover that protects the units from dust and external pollution when it is not used.

Art.no.: 108906 | DUST COVER For: TAGARNO FHD TREND and TAGARNO FHD UNO.

Art.no.: 490650 | DUST COVER For: TAGARNO FHD PRESTIGE.

#### CABLE DVI - HDMI

2 meter cable.

Art.no.: 108395 | CABLE DVI - HDMI

For: TAGARNO FHD UNO, TAGARNO FHD TREND and TARGARNO FHD PRESTIGE.

#### CABLE, HDMI - HDMI

2 meter cable.

Art.no.: 108397 | CABLE HDMI - HDMI

For: TAGARNO FHD UNO, TAGARNO FHD TREND and TAGARNO FHD PRESTIGE.

# CLEANING KIT

We recommend the CLEANING KIT from TAGARNO for the regular maintenance of your TAGARNO digital microscope.

Art.no.: 108323 | CLEANING KIT

For: All TAGARNO digital microscopes.



