Mantis
Build your own Mantis

DESCRIPTION
CHOOSE ONE ITEM FROM GROUP 1, 2 & 3 THEN ADD ACCESSORIES AS DESIRED

Group 1 - Choose a head from here then follow the column down to build a system

MCH001 **Mantis Compact** Stereo optical head with bayonet lens fitting.	MCH001 **Mantis Compact** Stereo optical head with built-in UV illumination and bayonet lens fitting.	MEH001 **Mantis Elite** Stereo optical head with rotating lens turret.	MHD001 **Mantis Elite Cam HD** Stereo optical head with rotating lens turret and built-in HD camera.

Group 2 - Every system must have one of these stand kits options (choose one)

MCS005 **Mantis Compact Universal Stand** Most popular Mantis stand. Easy to use with swing in and out design.	MES005 **Mantis Elite Universal Stand** Most popular Mantis stand. Easy to use with swing in and out design.
MBS002 **Mantis Bench Stand** Includes sub-stage lighting. Stable stand good for high magnification.	MBS002 **Mantis Bench Stand** Includes sub-stage lighting. Stable stand good for high magnification.
MBS002 MS002 **Mantis Bench Stand & Floating stage** Includes sub-stage lighting. Stable stand good for high magnification. Floating stage reduces sample handling.	MBS002 MS002 **Mantis Bench Stand & Floating stage** Includes sub-stage lighting. Stable stand good for high magnification. Floating stage reduces sample handling.
MCF001 **Mantis Compact Articulated Arm stand** Great for keeping workspaces clear and working with large subjects.	MEF001 **Mantis Elite Articulated Arm stand** Great for keeping workspaces clear and working with large subjects.
MCF001 MF005 **Mantis Compact Articulated Arm stand & Mantis Articulated Arm Extension.** Maximum reach for keeping workspaces clear and working with large subjects.	MEF001 MF005 **Mantis Elite Articulated Arm stand & Mantis Articulated Arm Extension.** Maximum reach for keeping workspaces clear and working with large subjects.
MCF001 MF006 **Mantis Compact Articulated Arm & Mantis Floor Stand** Portable floor mounted stand. Ideal for working with/over machinary or sharing between workstations. Great for keeping workspaces clear and working with large subjects.	MEF001 MF006 **Mantis Elite Articulated Arm & Mantis Floor Stand** Portable floor mounted stand. Ideal for working with/over machinary or sharing between workstations. Great for keeping workspaces clear and working with large subjects.
MCF001 MF005 MF006 **Mantis Compact Articulated Arm & Mantis Articulated Arm Extension & Mantis Floor Stand** Portable floor mounted stand. Ideal for working with/over machinary or sharing between workstations. Maximum reach for keeping workspaces clear and working with large subjects.	MEF001 MF005 MF006 **Mantis Elite Articulated Arm & Mantis Articulated Arm Extension & Mantis Floor Stand** Portable floor mounted stand. Ideal for working with/over machinary or sharing between workstations. Maximum reach for keeping workspaces clear and working with large subjects.

Group 3 - Choose your magnification. Every system must have at least one.

2X	MCO002 **2x Mantis Compact Objective** Working distance 167mm	n/a	MEO002 **2x Mantis Elite Objective** Includes illumination adapter. Working distance 160mm

4X	**MCO004** **4x Mantis Compact Objective** Working distance 96mm	**MEO004** **4x Mantis Elite Objective** Working distance 96mm
6X	**MCO006** **6x Mantis Compact Objective** Working distance 73mm	**MEO006** **6x Mantis Elite Objective** Working distance 68mm
8X	**MCO008** **8x Mantis Compact Objective** Working distance 58.5mm	**MEO008** **8x Mantis Elite Objective** Working distance 59mm
10X	**n/a**	**MEO0010** **10x Mantis Elite Objective** Working distance 54mm
15X	**n/a**	**MEO015** **15x Mantis Elite Objective** Working distance 40mm
20X	**n/a**	**MEO020** **20x Mantis Elite Objective** Includes illumination adapter. Working distance 29mm
6X SLWD	**n/a**	**ME006SLT** **6x SLWD Mantis Elite Objective** Includes illumination adapter. Working distance 112mm
4X UV	**n/a**	**MEOUV004** **4x UV Mantis Elite Objective** Working distance 96mm For use with UV ring-light

Optional extras

MCO003 **3X objective adapter** Fits to a 4X Compact objective to change to 3X.	**n/a**	**MEO003** **3X objective adapter** Fits to a 4X Elite objective to change to 3X.	
MCO010 **Objective Protection Caps for 2x, 4x, 8x (PK4)** Clips onto objectives to protect against dirt and dammage.		**MEO025** **Objective Protection Caps for 4x, 8x & 10x (PK4)** Clips onto objectives to protect against dirt and dammage.	
n/a		**MEO026** **Objective Protection Caps for 6x (PK4)** Clips onto objectives to protect against dirt and dammage.	
n/a		**MEO027** **Objective Protection Cap for 6x SLWD** Clips onto objectives to protect against dirt and dammage.	

n/a		**EVA330** **Q80 White-UV quadrent ring-light** Quadrent ring light with white and UV illumination. Compattible with MEO-002, MEO-004, MEO-006, MEO-008, MEO-010.
n/a		**MEI001** **Mantis Elite Epi Illuminator** Centre point illumination to illuminate down holes and narrow features. Compatible with 4x, 6x, 8x and 10x objectives.
n/a		**MEI006** **Epi-Illuminator 6x Objective Spacer** Required if using 6x objective and Mantis Elite Epi Illuminator. Includes conensor lens.
n/a		**MEI810** **Epi-Illuminator 8x & 10x Objective Spacer** Required if using 8x or 10x objective and Mantis Elite Illuminator
n/a		**25" Monitor** 25" LCD QHD monitor: 25" Quad HD resolution monitor, with 178° viewing angle and 99% sRGB coverage
n/a		**24" Monitor** 24" TFT Wide screen monitor
n/a		**Microscope Controller mk3:** Intel i5 8GB RAM Digital controller for capture and control of images from digital microscope systems. Ideal for Mantis Elite Cam HD, Smart Cam, EVO Cam II and many other systems.
n/a		**Microscope Controller mk4:** Intel i7 8GB RAM Digital controller for capture and control of images from digital microscope systems. Ideal upgrade for Mantis Elite Cam HD, Smart Cam, EVO Cam II and many other systems.