

The options configurator

Some generic products can be built according to different brands and models. These products may contain a huge amount of components that may be assembled according to clients requirements. A professional has the technical knowledge to select the pertinent accessories compatible with the target product. On the other hand in a Web site, a consumer might not have the knowledge to select the appropriate options facing hundreds of choices.

To simplify this task, the e-catalog offers a complementary organization method to orient the selection of options. This method consists of creating a sequence of questions and answers in the UDF section (User Defined Fields) and to link these sets to options groups. The next figure shows a list of questions in Integra where some are linked to options groups.

No	Description	Answer Category	Add Answer		Option Group
39	Excitation Port:	Excitation port	No	Yes	336056
40	Mounting for Excitation port:	Mounting for Excitation port:	No	Yes	
41	Emission Port:	Emission port	No	Yes	
42	Transmitted Light Shutter:	Transmitted Light Shutter:	No	Yes	
43	Additional Wheel:	Additional wheel:	No	Yes	
44	Please select the make and model c	Manufacturer	No	Yes	
45	Excitation Shutter Nikon (op)		No	Yes	EXCI-SHUT-NIKON
46	Configurator	Configurator	No	Yes	
47	Excitation adapter Ti (op)		No	Yes	EXCI-ADAP-TI
48	Excitation adapter TE2000 (op)		No	Yes	EXCI-ADAP-TE2000
49	Excitation adapter TE200 (op)		No	Yes	EXCI-ADAP-TE200
50	Excitation adaptor FN1 (op)		No	Yes	EXCI-APAD-FN1

In the e-catalog, the consumer must answer to questions with predetermined answers. These answers are linked to other questions referring to the options and accessories groups. One should note these questions and answers might be on the intended brands and models like in the following example:



Part no: XXXX-XX-YYY

Product price: \$2,400.00

Configurator MICROSCOPE XL-30

Excitation Port:

- None - will not be using excitation port
- Shutter alone
- Filter wheel - no shutter
- Filter wheel - with a shutter
- Dual Filter wheel - no shutter
- Dual Filter wheel -with a shutter

Mounting for Excitation port:

- None - will not be using excitation port
- Will couple directly to microscope
- Will use a Liquid Light Guide with the microscope manufactures light source



- Ti
- [50i / 80i / 90i](#)
- E400 & E600
- E800 & E1000
- FN1



- IX-50 / IX-70
- IX-51 / IX71 / IX81
- BX-50 / BX-60
- BX-51 / BX-61



- AXIO OBSERVER
- AXIO IMAGER / AXIC EXAMINER
- AXIOSKOP 2 & 2 FS
- AXIOSKOP

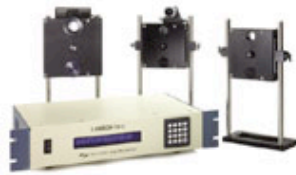


- DMI 4000/5000
- DMIRB & DMIRE2
- DMR

Submit

The combination of answers allows identifying groups of options compatible with the client's brand and model product. The options are then presented in a usual way with their prices and added to the shopping cart.

MICROSCOPE XL-30: high performance, microprocessor-controlled multi-filter system for imaging applications



Part no: XXXX-XX-YYY

Product price: \$2,400.00

Including

LITHIUM ION BATTERY 570E
GEN CABLE 1000 FTBOX
Manual Translation Stage, 0.5 Travel,
Single Axis Miniature

Configurator MICROSCOPE XL-30

Excitation Shutter Options: None \$524.66

- 25mm stand alone SmartShutter
- 35mm stand alone SmartShutter

Excitation adapter Options Ti: None \$1812.17

- Excitation adapter for Ti
- Excitation adapter for Ti 32 mm

Total price: \$4736.83

Add to cart

Easy to configure, easy to use, as we can see the option configurator offers a very convenient way to simplify complex products presentation for customer.