

Scientifica Buyer's Guide  
**SliceScope Pro Series**

[www.scientifica.uk.com](http://www.scientifica.uk.com)

# SliceScope Pro Series

Scientifica's SliceScope Pro systems are a range of integrated patch clamping solutions suitable for many tissue slice, whole cell and *in vivo* applications.

These systems comprise of Scientifica's SliceScope microscope, manipulators, stages and mounting platforms which are all controlled by our simple user-consoles.

These versatile systems are available as four main packages, but depending on your experimental needs and personal preferences the SliceScope Pro systems can be tailored to suit you.

The SliceScope Pro systems come with all the equipment required to start your research.

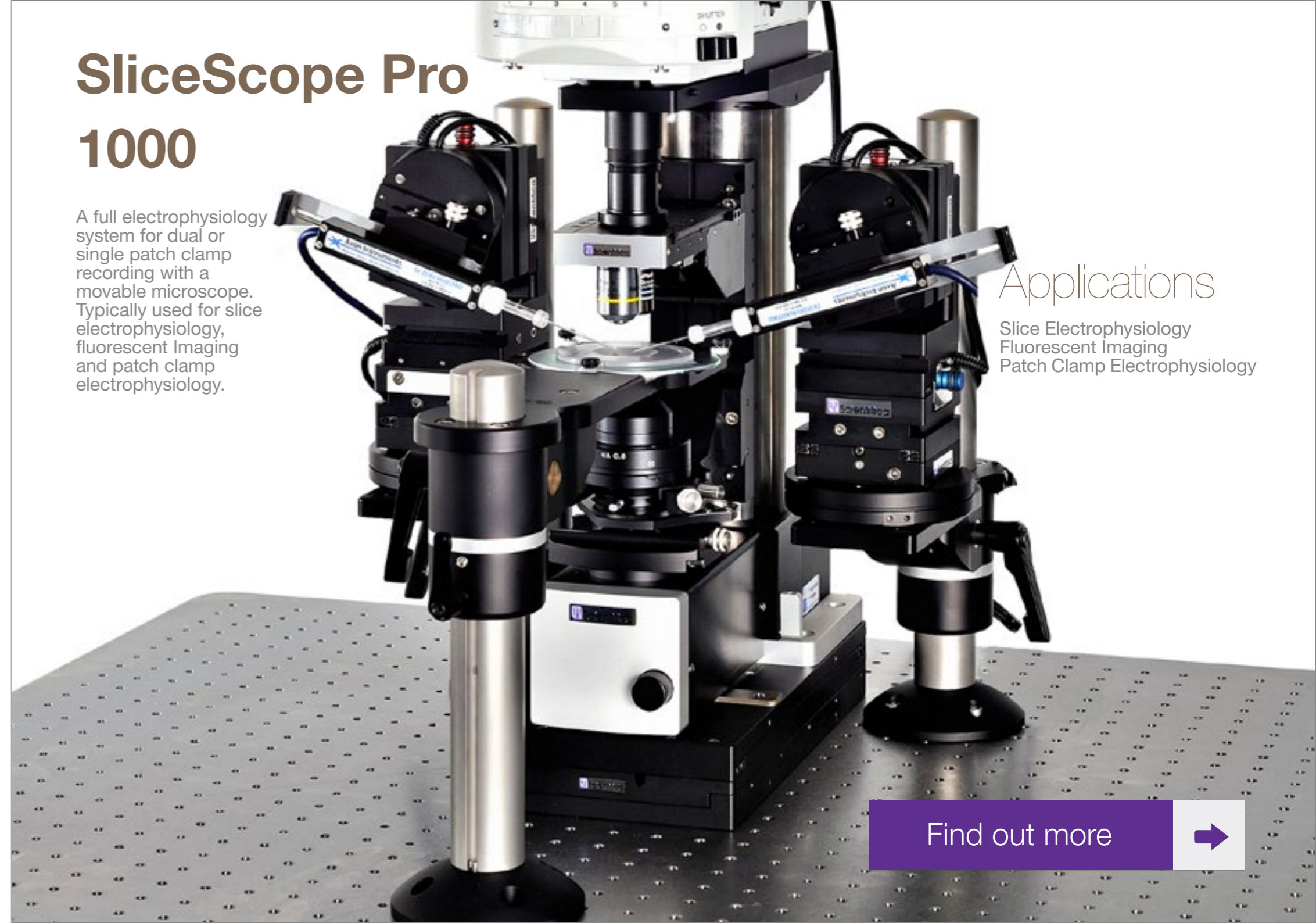
System	<i>In Vitro</i>	<i>In Vivo</i>	Electro-physiology	Advanced Imaging (inc. Two-photon, confocal)	Microscope	Sample Stage	Notes
<a href="#">SliceScope Pro 1000</a>	Yes	Yes	Yes	No	Upright Microscope with XY Stage	Post mounted	Typically used for slice electrophysiology, fluorescent Imaging, patch clamp electrophysiology
<a href="#">SliceScope Pro 2000</a>	Yes	No	Yes	No	Upright Microscope with XY Stage	Large fixed-stage platform	Large base plate allows for the easy addition of extra manipulators
<a href="#">SliceScope Pro 3000</a>	Yes	No	Yes	Yes	Upright Fixed Microscope	Motorised Movable top plate	Designed for <i>in vitro</i> electrophysiology and capable of accommodating advanced imaging
<a href="#">SliceScope Pro 6000</a>	Yes	Yes	Yes	Yes	Upright Fixed Microscope	Motorised Movable base plate	<i>in vitro</i> and <i>in vivo</i> studies, including advanced imaging

## SliceScope Pro 1000

A full electrophysiology system for dual or single patch clamp recording with a movable microscope. Typically used for slice electrophysiology, fluorescent Imaging and patch clamp electrophysiology.

### Applications

Slice Electrophysiology  
Fluorescent Imaging  
Patch Clamp Electrophysiology



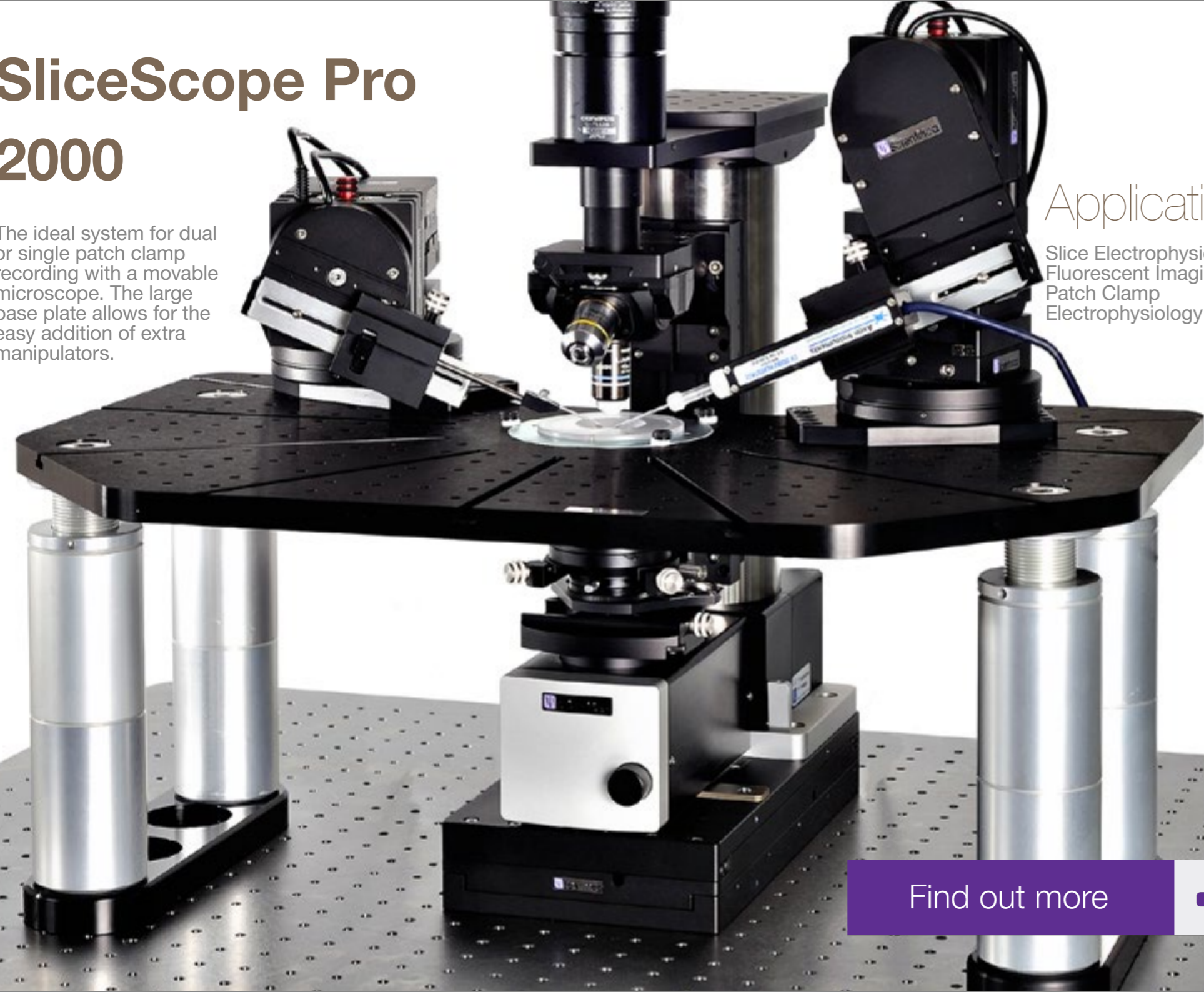
Find out more



# SliceScope Pro

## 2000

The ideal system for dual or single patch clamp recording with a movable microscope. The large base plate allows for the easy addition of extra manipulators.



### Applications

Slice Electrophysiology  
Fluorescent Imaging  
Patch Clamp  
Electrophysiology

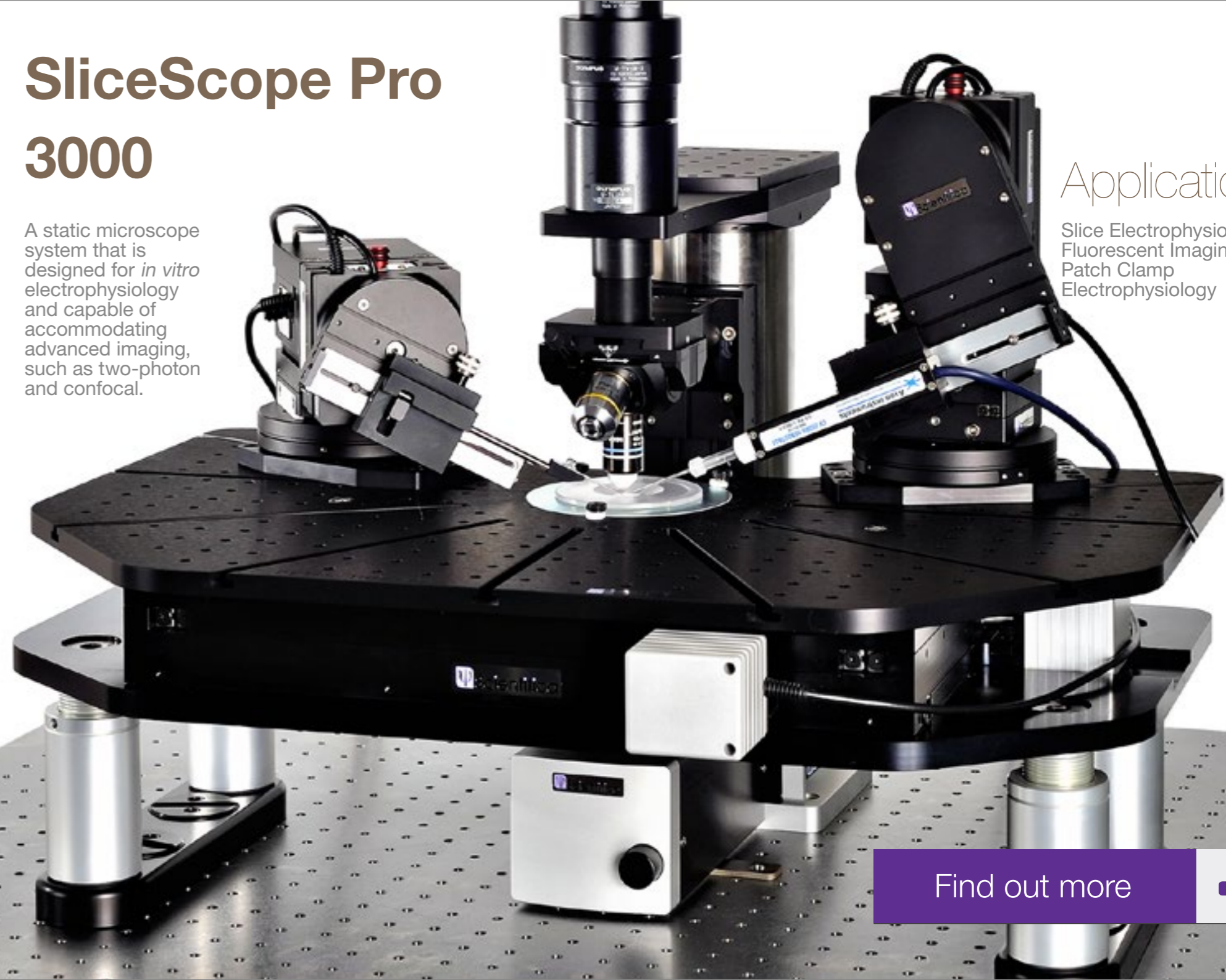
Find out more



# SliceScope Pro

## 3000

A static microscope system that is designed for *in vitro* electrophysiology and capable of accommodating advanced imaging, such as two-photon and confocal.



### Applications

Slice Electrophysiology  
Fluorescent Imaging  
Patch Clamp  
Electrophysiology

Find out more



# SliceScope Pro 6000

A full electrophysiology system with a static microscope that enables *in vitro* and *in vivo* studies, including advanced imaging such as two-photon and confocal.

## Applications

Slice Electrophysiology  
Fluorescent Imaging  
Patch Clamp Electrophysiology

Find out more

