

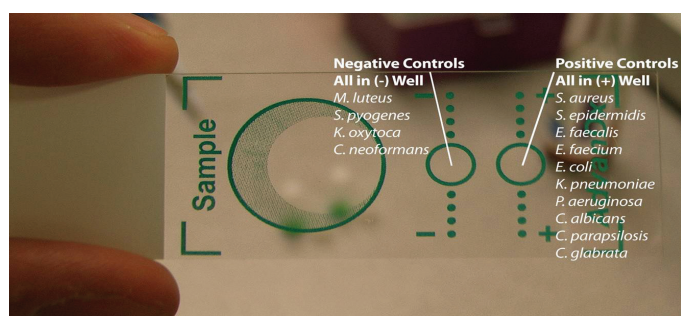
# Materials and Equipment Required for QuickFISH™ Rapid Pathogen ID Tests

Thank you for your interest in the AdvanDX QuickFISH system.

In order to use the system you will require the equipment and reagents listed below.

All of these are AdvanDX products and are available from Alpha Laboratories.

Item	Catalogue Number	Description
<b>QuickFISH blood culture kit</b> Staphylococcus QuickFISH™ Enterococcus QuickFISH™ Gram-Negative QuickFISH Candida QuickFISH	QFSTABC1-50 QFENTBC1-25 QFGNRBC1-25 QFCANBC1-25	You will need the QuickFISH blood culture kit appropriate to your organism you are testing for. This will contain the PNA probes required.
QuickFISH Fixation kit	QFFIXBC1-50 QFFIXBC1-25	Contains QuickFISH fixatives and QuickFISH slides with built in controls. Pack of 50 or 25. Each slide comes pre-packaged in aluminium desiccants and contains sample wells and control wells for one test per slide.
AdvanDX Slide Station	AC028	Workstation for the system – allows up to 10 slides to be processed simultaneously
AdvanDX Microscope filter	AC007	Dual Band microscope filter set and holder. This must be used for optimal test performance
Large coverslips	AC027	Specifically designed for use with the QuickFISH slides – required for optimal test performance
QuickFISH coverslip mixing template	AC030	Will hold up to 3 cover slips and used to ensure optimal mixing of PNA reagents
AdvanDX 10µl pipette	AC029	Delivers a fixed volume of 10µl
AdvanDX Filter Vials	AC008	These are required if you are using resin bottles, as they filter the sample to remove beads. Set of 50.
<b>QuickFISH Starter Kit</b>	ST004	This kit is designed for first time users who are setting up the system. It contains the Slide Station, Microscope filter, pipette and mixing template.



**QuickFISH™**  
Powered by PNA Technology

**AdvanDx**

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supplying quality to science

# Laboratory Equipment Required

You will also need to have access to the following items in your laboratory.  
These are available from Alpha Laboratories Laboratory Products Division - [www.alphalabs.co.uk/lab](http://www.alphalabs.co.uk/lab)

Item	Catalogue Number	Description
Pipette Tips, 1-200µl	LW1012R	200µl FlexTop UltraFine Tips Racked Non-sterile
Pipette Tips, 10µl - sterile	LW1136	0.1-10µl Micro Tip Rack Sterile
Inoculating Needles	INR020DB	Inoculating Needles, Rigid, Plastic, Blue, Sterile
Microcentrifuge Tubes	LW2375AS	1.5ml APEX Tough Microtube Assorted
Microcentrifuge Tube Rack	LW6220	80-Position Rack, Natural

You will need access to a fluorescence microscope plus 60/100x oil immersion objective lenses.  
Please be aware that it is essential that the immersion oil used is formulated for fluorescent work.