

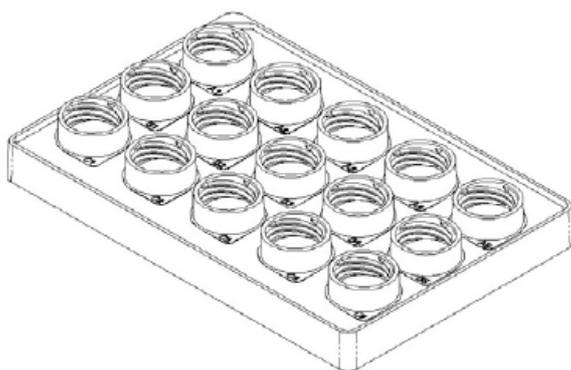
EasyXtal® 15-Well Tools

For setup of protein crystallization trials

EasyXtal 15-Well Tools are used for manual setup of hanging-drop protein crystallization trials. Their excellent optical properties and SBS footprint format makes them suitable for automatic visualization systems. The greaseless screw-in crystallization supports are easy to open and close, facilitating crystallization screening and variation of crystallization conditions.

EasyXtal 15-Well Tools are available with standard, X-Seal, DropGuard, or DropGuard X-Seal Crystallization Supports. The X-Seal, which is made from an advanced O-ring material, minimizes evaporation and prolongs the reuse of reservoir solutions.

EasyXtal DG-Crystal Supports enable easy setup of multiple drops per well and eliminate problems of drop spreading while using organic chemicals such as MPD or detergents. Three cavities in each support can be used to accommodate $1\ \mu\text{l} + 1\ \mu\text{l}$ drops or $2\ \mu\text{l} + 2\ \mu\text{l}$ drops. The cavities isolate drops and prevent contact among them, enabling easy recovery of crystals without disrupting neighboring drops.



EasyXtal 15-Well Tool



Standard Support



DropGuard Support

Figure 1. EasyXtal 15-Well Tool and crystallization supports.

Applications

EasyXtal 15-Well Tools facilitate applications such as optimization and upscaling of successful hits obtained with 96-well formats; soaking with cryoprotectants or ligands; ligand screening in rational drug design procedures; and seeding experiments.



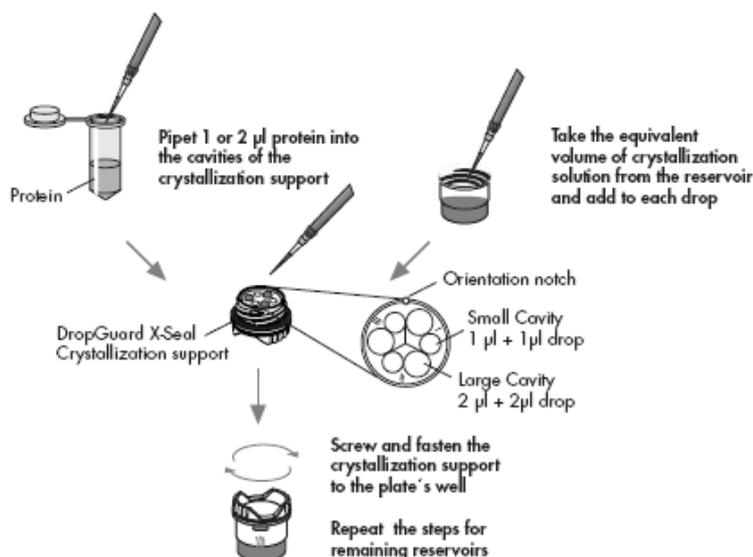


Figure 2. Setting up crystallization trials using DropGuard crystallization supports.

Ordering Information

Product	Contents	Cat. no.
EasyXtal 15-well Tool (20)*	20 empty 15-well plates with standard crystallization supports	132006
EasyXtal 15-well Tool X-Seal (20)*	20 empty 15-well plates with X-Seal crystallization supports	132008
EasyXtal 15-well DG-Tool (20)*	20 empty 15-well plates with DropGuard crystallization supports	132106
EasyXtal 15-well DG-Tool X-Seal (20)*	20 empty 15-well plates with DropGuard X-Seal crystallization supports	132108

* Other kit sizes available; see www.qiagen.com/goto/crystallization.

For up-to-date licensing information and product-specific disclaimers, see the respective QIAGEN kit handbook or user manual. QIAGEN kit handbooks and user manuals are available at www.qiagen.com or can be requested from QIAGEN Technical Services or your local distributor.

Trademarks: QIAGEN®, EasyXtal® (QIAGEN Group).

1059992 12/2009 © 2009 QIAGEN, all rights reserved.

www.qiagen.com

Canada = 800-572-9613

Ireland = 1800 555 049

Norway = 800-18859

China = 021-3865-3865

Italy = 800-787980

Singapore = 65-67775366

Denmark = 80-885945

Japan = 03-6890-7300

Spain = 91-630-7050

Australia = 1-800-243-800

Finland = 0800-914416

Korea (South) = 1544 7145

Sweden = 020-790282

Austria = 0800/281010

France = 01-60-920-930

Luxembourg = 8002 2076

Switzerland = 055-254-22-11

Belgium = 0800-79612

Germany = 02103-29-12000

Mexico = 01-800-7742-639

UK = 01293-422-911

Brazil = 0800-557779

Hong Kong = 800 933 965

The Netherlands = 0800 0229592

USA = 800-426-8157



Sample & Assay Technologies