

QIAGEN Product Checklist

QIAGEN® disaster victim identification technologies

QIAGEN is a leading provider of integrated solutions for human genetic identity testing. In this role, the company has a long history of involvement in disaster victim identification (DVI) projects. QIAGEN technologies have assisted in the response to numerous situations, such as during the aftermath of Hurricane Katrina (2005), the tsunami in Southeast Asia (2004), and the terrorist attacks on the World Trade Center (2001).

QIAGEN offers a wide array of pre-analytical and analytical technologies particularly suited to provide reliable support in disaster victim identification. This is a full* checklist of those products.

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* Valid as of March 31, 2011



Product name	Cat. no.	
Investigator® PCR Kits for human identification		
Investigator IDplex Kit (100)*	381615	15 STR loci plus AM, covering the Combined DNA Index System (CODIS) core, plus D2S1338 and D19S433 (100 or 400 reactions)
Investigator IDplex Kit (400)*	381617	
Investigator ESSplex Kit (100)†	381515	15 STR loci plus AM, comprising the new European Standard Set (ESS)
Investigator ESSplex Kit (400)†	381517	(100 or 400 reactions)
Investigator ESSplex SE Kit (100)†	381525	16 STR loci plus AM, comprising the new European Standard Set (ESS) and SE33
Investigator ESSplex SE Kit (400)†	381527	(100 or 400 reactions)
Investigator Triplex AFS QS Kit (100)†	380315	Prescreening STR Kit for analysis of three markers plus amelogenin, powerful for low-template applications (100 or 400 reactions)
Investigator Triplex AFS QS Kit (400)†	380317	
Investigator Triplex DSF Kit (100)†	380325	Prescreening STR Kit for analysis of three markers, with superior sensitivity in low-template applications
Investigator Triplex DSF Kit (400)†	380327	(100 or 400 reactions)
Investigator DIPplex Kit (25)	384013	Deletion/insertion-based kit, runs on the same equipment as STR kits, especially useful for degraded DNA
Investigator DIPplex Kit (100)	384015	(25 or 100 reactions)
DNA Size Standard 550 (BTO) (100)	386015	Included in every kit, but for multiple runs with very few samples, extra can be ordered
DNA Size Standard 550 (ROX) (100)	386025	Included in Investigator Triplex kits, but for multiple runs with very few samples, extra can be ordered
Matrix Standard BT5 single cap. (5x25)	386113	For single capillary analyzers, to initially set up the Matrix on the analyzer
Matrix Standard BT5 multi cap. (25)	386123	For multi capillary analyzers, to initially set up the Matrix on the analyzer
Matrix Standard BT5 multi cap. (50)	386125	
Multi Taq2 DNA Polymerase (100)	386315	Extra polymerase is not necessary with standard settings, but can be ordered if desired

* Distributed worldwide, except in Australia, Brazil, Canada, China, Japan, South Korea, and USA.

† Distributed worldwide, except in Australia, Canada, and USA.

Product name	Cat. no.	
Investigator Quantiplex Kit and Rotor-Gene® Q for human DNA quantification		
Investigator Quantiplex Kit	387016	Designed to quantify the DNA in the sample, and establish whether a sample contains inhibitors
Rotor-Gene Q 5plex HRM Platform	9001580	Real-time PCR cycler for speed and accuracy in DNA quantification and other human identity applications
Rotor-Gene Q 5plex HRM System incl. installation and service	9001650	
Strip Tubes and Caps, 0.1 ml (250)	981103	
Strip Tubes and Caps, 0.1 ml (2500)	981106	
QIAamp® for manual sample preparation		
QIAamp DNA Investigator Kit (50)	56504	Internationally recognized product for the manual extraction of DNA for identification purposes
QIAcube® for automation of sample prep		
QIAcube 110V	9001292	This instrument fully automates established QIAamp manual spin column protocols
QIAcube 110V incl. iPad®	9001945	
Starter Pack	990395	
1000 µl tips (1024)	990352	
200 µl tips (1024)	990332	
Rotor adapter	990394	
Round bottom sample tubes	990381	
Installation Service	9240377	

Product name	Cat. no.
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**EZ1® Advanced and EZ1 Advanced XL
for fully automated sample prep**



EZ1 Advanced	9001410	The leading platform for fully automated extraction of human DNA for identification purposes
EZ1 Advanced XL	9001492	
EZ1 DNA Investigator Kit (48)	952034	
Bar Code Scanner	9241226	
Investigator Card	9016387	
Installation Service	9240098	

**QIASymphony® SP and QIASymphony AS
for fully automated sample prep**



QIASymphony SP	9001297	A novel modular platform for fully automated medium- to high-throughput extraction of human DNA for identification
QIASymphony AS	9001301	An automated assay setup module for the QIASymphony
QIASymphony SP/AS Installation	9240374	
QIASymphony Investigator Kit (192)	931436	
QIASymphony Cabinet SP	9020244	
QIASymphony Cabinet AS	9020245	
QIASymphony Cabinet SP/AS	9020246	
Cooling Adapter, Reagent Holder 2, Qsym	9018089	
Cooling Adapter, Reagent Holder 1, Qsym	9018090	
Cooling Adapter, RG, Strip Tubes 72, Qsym	9018092	
Cooling Adapter, LC capillaries 32, Qsym	9018093	
Cooling Adapter, 2 ml, v2, Qsym	9020674	
Cooling Adapter, MTP, RB, v2, Qsym	9020729	

Product name	Cat. no.
Cooling Adapter, EMT, v2, Qsym	920730
Cooling Adapter, PCR, v2, Qsym	9020732
Cooling Adapter, SBS Universal, Qsym	9242203
Adapter, 2x Rotor-Disc, Qsym	9242204
Rotor-Disc 72 Loading Block	9018910
Carrier, tubes, sample track, Qsym	9017659
Sample Carrier, plate, Qsym	9017660
Reagent Cartridge Holder (2)	997008
Tube insert, 2 ml, sample carrier, Qsym	9241032
Tube insert, 11 mm, sample carrier, Qsym	9241033
Tube insert, 13 mm, sample carrier, Qsym	9241034
Insert, 2.0 ml v2, sample carrier (24), Qsym	9242083
Adapter, tubes, 2 ml Qsym	9018577
Sample Prep Cartridges, 8-well (336)	997002
8-Rod Covers (144)	997004
Accessory Trough (10)	997012
Filter-Tips, 1500 µl (1024)	997024
Filter-Tips, 200 µl (1024)	990332
Starter Pack, QIA Symphony AS	997199
Filter-Tips, 50 µl, Qsym AS (1024)	997120
Reagent Bottles, 30 ml (6)	990393
Elution Microtubes CL (24 x 96)	19588
Tip Disposal Bags (15)	9013395

Product name	Cat. no.
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BioRobot® Universal System for fully automated sample prep



BioRobot Universal incl. installation	9001094	A high-throughput platform for automated DNA purification from up to 192 samples with integrated downstream reaction setup
QIAamp 96 DNA Swab BioRobot Kit (12)	965842	
QIAamp Investigator BioRobot Kit (12)	965942	
Accessory cabinet	9015275	
Laboratory cabinet	9015274	
Application Pack Investigator	9017720	
Disposable Filter-Tips, 1100 µl (960)	990252	

QIAgility® for fully automated PCR setup



QIAgility UV/HEPA System	9001532	A standalone system for fully automated human DNA quantification assay setup, STR genotyping, and CE plate setup
50 µl Conductive Filtered Tips (960)	990512	
200 µl Conductive Filtered Tips (960)	990522	
Tip Receptacle Box (10)	990550	

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®, QIAamp®, QIAcube®, QIAgility®, QIASymphony®, BioRobot®, EZ1®, Investigator®, Rotor-Gene® (QIAGEN Group); iPad® (Apple Computer, Inc.)

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