



Australian Government
Australian Customs and
Border Protection Service

APPLICATION FOR TARIFF CONCESSION ORDER (TCO)

IMPORTANT: Please read the information below carefully before completing this form.

Are you aware that substitutable goods are produced in Australia in the ordinary course of business?

- (a) If you are aware, based on information and your inquiries that substitutable goods are being produced in Australia in the ordinary course of business then you should not lodge an application for a TCO.

Do you need to apply for new TCO?

- (b) Before lodging this application for a TCO, the applicant should determine whether a suitable TCO already exists. Information on existing TCOs is contained in the Schedule of Concessional Instruments (SCI), which is available on the Internet at www.customs.gov.au.

Have you verified that there are no substitutable goods produced in Australia (refer to questions 5, 6 and 7 of the form)?

- (c) Section 269FA of the *Customs Act 1901* states "It is the responsibility of an applicant for a TCO to establish, to the satisfaction of the Chief Executive Officer (CEO), that, on the basis of:
- (i) all information that the applicant has, or can reasonably be expected to have; and
 - (ii) all inquiries that the applicant has made, or can reasonably be expected to make; there are reasonable grounds for asserting that the application meets the core criteria".
- The application is taken to meet the core criteria if, on the day of lodgement of the application, **no substitutable goods** were produced in Australia in the ordinary course of business.
- KE/12/46

Completing the application

- (d) Section 269F of the *Customs Act 1901* requires that a TCO application be in writing, be in an "approved form", contain such information as the form requires, and be signed in the manner indicated in the form.
This is the approved form for the purposes of that section.

- (e) Section 269F(3) states that a TCO application must contain:

- (a) a full description of the goods to which the application relates; and
 - (b) a statement of the tariff classification that, in the opinion of the applicant, applies to the goods; and
 - (c) if the applicant is not proposing to make use of the TCO to import the goods to which the application relates into Australia on the applicant's own behalf – the identity of the importer for whom the applicant is acting; and
 - (d) particulars of all inquiries made by the applicant (including inquiries made of prescribed organisations) to assist in establishing that there were reasonable grounds for believing that on the day on which the application was lodged, there were no producers in Australia of substitutable goods.
- RECEIVED 7/4/14

Question 1 to 8 must be answered

- (f) Failure to supply the information required by this form will result in rejection of the application (and in the loss of operative date.)
- (g) Customs and Border Protection may require an applicant to substantiate, with documentary evidence, any information provided in the application form. Customs and Border Protection may also undertake its own inquiries as allowed under section 269M.
- (h) Receipt of your application will be acknowledged. Any resultant TCO will operate from the date of receipt.
- (i) Where an application is accepted as being a valid application, the identity of the applicant and of the importer for whom the applicant is acting will be published in the *Commonwealth of Australia Tariff Concessions Gazette* (the Gazette).
- (j) Further Information on the Tariff Concession System is available in Part XVA of the *Customs Act 1901*; in relevant Australian Customs Notices (ACNs), Practice Statements and related Instructions and Guidelines on the Internet at www.customs.gov.au; by e-mailing tarcon@customs.gov.au; or by phoning the Customs and Border Protection Information Centre 1300 363 263.
- (k) Attached to this form are extracts from relevant legislation. Also please refer to Australian Customs Notice 2010/03 containing advice as to what Customs and Border Protection considers to be 'reasonable inquiries', advice on conducting searches on national and international search engines and a suggested format letter that you might choose to use when contacting potential local manufacturers to determine if it produces substitutable goods.

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APPLICANT DETAILS

Applicant's Name: BECTON Dickinson Australia	Australian Business Number (A.B.N): 82005914796
Postal Address: 4 Research Park Dr, Macquarie Park NSW 2113	
Applicant's Reference: IAD.4046M	Company Contact: §47F
Telephone Number: §47F	Position Held: §47F
Mobile Telephone Number: §47F	Email Address: §47F@bd.com
Facsimile Number:	

If the applicant (as named above) does not intend to use the TCO to import into Australia the goods the subject of the application, you must provide, in the section below, the identity of the importer for whom you are acting (refer to paragraph 296F(3)(c) of the Customs Act 1901.

IMPORTER DETAILS

If same as applicant write "as above" Importer's Name: "As Above"	Australian Business Number (A.B.N):
Postal Address:	
Importer's Reference:	Company Contact:
Telephone Number:	Position Held:
Mobile Telephone Number:	Email Address:
Facsimile Number:	

AGENT/BROKER DETAILS (if applicable)

Agent's Name: DHL Global Forwarding	Australian Business Number (A.B.N): 62 002 636 124
Postal Address: LOCKED BAG 10. TULLAMARINE. VIC 3043	
Agent's Reference: IAD.4046M	Agency Contact: §47F
Telephone Number: §47F	Position Held: §47F
Mobile Telephone Number: §47F	Email Address: §47F@Dhl.com
Facsimile Number: 03 9344 8998	

Is this application intended to support an application for a concession under the Enhanced Project By-law Scheme?

 YES

 NO

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1. DESCRIPTION OF GOODS

- (a) The description of the goods in the application may be used as the description of the goods in the TCO (if made).
- (b) The application must provide a full description of the goods, including the physical features of the various components of the goods. It must not describe the goods in terms of what they do.
- (c) In accordance with section 269SJ of the Customs Act 1901, the CEO must **not** make a TCO in respect of goods:
 - (i) described in terms other than in generic terms; or
 - (ii) described in terms of their intended end use; or
 - (iii) declared by the regulations to be goods to which a TCO should not be extended.

Goods will be taken to be described in terms other than in generic terms if, for example, their description, either directly or by implication, indicates that they are goods of a particular brand or model, or that a particular part number applies to the goods.
- (d) Guidance on the drafting of the description of goods is contained in relevant Practice Statements and/or Instructions and Guidelines on the Internet at www.customs.gov.au. Failure to comply with Customs and Border Protection requirements may result in rejection of the application.

Describe the goods as you would propose the wording to appear if the Tariff Concession Order is granted.

Laboratory Invitro Automated specimen processing including all of the following

- | | | |
|--|------------------------------------|-------------------------|
| a) Automated and semi automated processing | b) Liquids & Non Liquid processing | g) Plate Imaging |
| c) Barcoding & Sorting | d) Track for plate movement | h) Work Station modules |
| e) Inoculation processes | f) Incubation Process | |

2. ILLUSTRATIVE MATERIAL

Attach technical and illustrative descriptive material (IDM) as well as any extracts from the relevant industry standard (if referred to in the description of the goods) and/or a sample to enable full and accurate identification of the goods the subject of the application. This application will be rejected if insufficient or inadequate IDM is provided.

Please note that simply supplying a reference to a website is not acceptable.

3. TARIFF CLASSIFICATION

- (a) Identify the tariff classification (to 8 figure subheading level)
- (b) Identify the General Duty rate 5% %
- (c) If a Tariff Advice for the goods has been sought or obtained, please provide the TA No or attach a copy.

4. USES OF THE IMPORTED GOODS

Describe ALL uses (including design uses) to which the goods can be put.

Fully Automated Laboratory Invitro specimen processing.

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5. Information that the applicant and importer has regarding Australian manufacturers of substitutable goods or potentially substitutable goods.

The following questions require the applicant and the importer (if a different party to the applicant) to provide details of all information that they have with regard to the presence of Australian manufacturers of substitutable goods or potentially substitutable goods.

5A APPLICANT.

In considering the goods which are the subject of this TCO application, is the applicant aware of any Australian manufacturers or producers of substitutable goods, or of potentially substitutable goods?

YES NO If YES, please provide the names of these Australian manufacturers or producers.

From industry information obtained, similar goods not manufactured in Australia

5B - IMPORTER.

In considering the goods which are the subject of this TCO application, is the importer (as listed on page 2) aware of any Australian manufacturers or producers of substitutable goods or potentially substitutable goods?

YES NO If YES, please provide the names of these Australian manufacturers or producers.

5C. Please provide details of other information that the applicant and/or importer may have to assist in locating any local manufacturers.

(i) Is the applicant and/or importer a member of a relevant industry association and, if so, what is the name of the association?

YES NO

If YES, what is the name of association/s:

(ii) Has the applicant and/or importer attended, in the past year, any trade fairs or industry events where Australian manufacturers and producers of goods that may be substitutable have been exhibitors?

YES NO

If YES, what is/are the name/s of relevant Australian manufacturers of potentially substitutable goods that may have exhibited?

(iii) In the past two years, has the applicant and/or importer participated in government and/or trade procurement processes (for example, tenders for made-to-order capital equipment) which might indicate the existence of Australian manufacturers or producers of goods that are substitutable, or potentially substitutable, for the goods that are the subject of this TCO application?

YES NO

If YES, describe each procurement process, and type of goods, including made-to-order capital goods, that were the subject of each procurement process and any Australian manufacturers or producers known to have participated in each procurement process?

Nil

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6. INQUIRIES THAT THE APPLICANT AND/OR IMPORTER HAS MADE REGARDING LOCAL MANUFACTURERS OF SUBSTITUTABLE GOODS, OR OF POTENTIALLY SUBSTITUTABLE GOODS?

The following questions require you to provide details of all inquiries that the applicant and/or importer have made to assist the CEO in establishing that there are reasonable grounds for believing that, on the day on which the application was lodged, there were no producers or manufacturers in Australia of substitutable goods, or potentially substitutable goods.

6A - PRESCRIBED ORGANISATIONS - Prescribed organisations, such as the Industry Capability Network, are listed in Regulation 179A of Customs Regulations 1926.

Have you asked a prescribed organisation to obtain advice about whether there are manufacturers or producers in Australia of substitutable goods, or of potentially substitutable goods?

- YES Please attach a copy of the terms of the request and all advice received. If you have obtained a report from a prescribed organisation, you are not required to answer 6B.
- NO If you have not obtained a report from a prescribed organisation, you are required to answer 6B.

6B. SEARCHES OF THREE DIFFERENT DATABASES CONTAINED IN TRADE DIRECTORIES, PUBLIC SEARCH ENGINES OR WEBSITES LISTING AUSTRALIAN PRODUCTS

If you have not obtained a report from a prescribed organisation, you must make inquiries in at least three databases to locate the possible existence of Australian manufacturers or producers of goods that may be substitutable for the goods the subject of the TCO application. Examples of these databases may include trade directories such as Kompass, search engines such as Google, and websites listing Australian products such as www.australianmade.com.au. Please refer to ACN 2010/03 for guidance as to what Customs and Border Protection considers to be a reasonable search.

1 - Name of database: GOOGLE Australia
Search terms used in database: Laboratory Equipment

Please attach printouts of the search results. For search engines such as Google, please supply only the first three pages.

2 - Name of database: HOT FROG Au
Search terms used in database: Laboratory Equipment

Please attach printouts of the search results. For search engines such as Google, please supply only the first three pages.

3 - Name of database: FERRET AU
Search terms used in database: Laboratory Equipment
 KOMPASS Web

Please attach printouts of the search results. For search engines such as Google, please supply only the first three pages.

6C. INDUSTRY ASSOCIATIONS

Has the applicant and/or importer made inquiries of industry associations in Australia representing suppliers, manufacturers of the goods that may be substitutable to those the subject of the TCO?

- YES Please attach a copy of the terms of the request and any response received.
- NO Please explain why you have not made enquiries.

Have contacted suppliers direct from searched carried out.

Highly technical and Specialised machinery to manufacture with limited demand in Australia

Government and Electrical/Gas approvals also required for manufacturing standards for such equipment.

From research undertaken, goods and similar goods appear to have no manufacturing in Australia.

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7. NOTIFICATION OF POTENTIAL AUSTRALIAN MANUFACTURERS

If any of the answers to questions 5 or 6 identified any potential local manufacturers of substitutable goods, please provide details of the inquiries that you undertook to notify those local manufacturers of your application and to seek advice as to whether they believe they manufacture any substitutable goods. Please refer to Australian Customs Notice 2010/03 for a suggested format of a letter to a potential local manufacturer of substitutable goods.

Please provide a copy of your request to each business. Please provide the business names, details of the contact that you made and all responses received at the time of lodging this application.

1 - Name and address of business: REFER ATTACHMENTS

Please provide a copy of your request to each business. Is the copy attached? YES NO

Please provide a copy of the response provided, if any. Is their response attached? YES NO

2 - Name and address of business:

Please provide a copy of your request to each business. Is the copy attached? YES NO

Please provide a copy of the response provided, if any. Is their response attached? YES NO

3 - Name and address of business:

Please provide a copy of your request to each business. Is the copy attached? YES NO

Please provide a copy of the response provided, if any. Is their response attached? YES NO

4 - Name and address of business:

Please provide a copy of your request to each business. Is the copy attached? YES NO

Please provide a copy of the response provided, if any. Is their response attached? YES NO

8. JUSTIFICATION FOR APPLICATION

Where potential Australian producers or manufacturers have been identified in questions 5, 6 or 7, please provide details as to why you believe that they do not produce substitutable goods in Australia in the ordinary course of business.

Please refer to the attached definitions for the legislative definitions of 'core criteria', 'substitutable goods', 'goods produced in Australia' and 'the ordinary course of business'.

Refer 6C above. No local manufacturer in AU at present from the information sent out.

Multiple horizontal lines for providing justification details.

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APPLICANT'S DECLARATION

I, ^{s47F} [REDACTED]Position Held ^{s47F} [REDACTED]

Company: (if applicable) DHL GLOBAL FORWARDING

declare that:

1. I have the authority to act on behalf of the company/applicant;
2. To the best of my knowledge and belief the information contained in this form including any attachments is correct;
3. I have ensured that questions 1 to 8 are completed and supporting documents are provided; and
4. I agree, in submitting this form by electronic means (including facsimile) that, for the purposes of Sub-section 14(3) of the Electronic Transactions Act 1999, this application will be taken to have been lodged when it is first received by an officer of Customs and Border Protection, or if by e-mail to tarcon@customs.gov.au, when it is first accessed by an officer of Customs and Border Protection, as specified in Sub-Section 269F(4) of the Customs Act 1901.
5. I have read the relevant Australian Customs Notice headed Applicant's Obligations in Making a TCO application and the definitions attached to this form and understand my obligations under Section 269FA with regard to the making and processing of Tariff Concession Order applications.
6. I acknowledge that I understand that under Section 269M(6) of the *Customs Act 1901* that at any time during the period of 150 days from the gazettal day, the CEO may, for the purpose of dealing with a TCO application, and despite section 16 of the Customs Administration Act 1985, give a copy of all, or of a part, of the application to a prescribed organisation with a view to obtaining the advice of the organisation in relation to the question whether there are any producers in Australia of substitutable goods.

Signature of Applicant/Agent/Broker: ^{s47F} [REDACTED]

Date: 05 / APR / 2014

NOTE:

Section 234 of the Customs Act 1901 provides that it is an offence to make a statement to an officer that is false or misleading in a material particular.

Before lodging your form please ensure that you have attached the following:

- Attached IDM/Samples?
- Attached Local Manufacturer search results?
- Application signed & dated?
- Questions 1-8 answered?
- All enquiries requested undertaken?

When this form has been completed please lodge it with Customs and Border Protection by:

•posting it by prepaid post to:

Director
Tariff Concession Section
Trade Services Branch
Australian Customs and
Border Protection Service,
Customs House
5 Constitution Avenue
CANBERRA ACT 2601

OR

•delivering it to the ACT Regional Office located at:
Customs House, Canberra

OR

•sending it by facsimile to: (02) 6275 6376

OR

•e-mailing it to: tarcon@customs.gov.au

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FOR OFFICE USE ONLY AUSTRALIAN CUSTOMS AND BORDER PROTECTION SERVICE STAFF**269(H) Screening the Application**

Is the CEO satisfied that the application complies with Section 269F?

 YES NO

Is the CEO satisfied that the applicant has discharged all responsibilities referred to in section 269FA?

 YES NO

Is the CEO aware of any producer in Australia of substitutable goods?

 YES NO

Are the goods on the Excluded Goods Schedule (Regulation 185)?

 YES NO

Does a TCO already exist for these goods?

 YES NO**Information for applicants - some useful definitions from the Customs Act 1901****269B Interpretation**

substitutable goods, in respect of goods the subject of a TCO application or of a TCO, means goods produced in Australia that are put, or are capable of being put, to a use that corresponds with a use (including a design use) to which the goods the subject of the application or of the TCO can be put.

- (3) In determining whether goods produced in Australia are put, or are capable of being put, to a use corresponding to a use to which goods the subject of a TCO, or of an application for a TCO, can be put, it is irrelevant whether or not the first mentioned goods compete with the second mentioned goods in any market.

269C Interpretation - core criteria

For the purposes of this Part, a TCO application is taken to meet the core criteria if, on the day on which the application was lodged, no substitutable goods were produced in Australia in the ordinary course of business.

269D Interpretation - goods produced in Australia

- (1) For the purposes of this Part, goods, other than unmanufactured raw products, are taken to be produced in Australia if:
- the goods are wholly or partly manufactured in Australia; and
 - not less than $\frac{1}{4}$ of the factory or works costs of the goods is represented by the sum of:
 - the value of Australian labour; and
 - the value of Australian materials; and
 - the factory overhead expenses incurred in Australia in respect of the goods.
- (2) For the purposes of this Part, goods are to be taken to have been partly manufactured in Australia if at least one substantial process in the manufacture of the goods was carried out in Australia.
- (3) Without limiting the meaning of the expression substantial process in the manufacture of the goods, any of the following operations or any combination of those operations does not constitute such a process:
- operations to preserve goods during transportation or storage;
 - operations to improve the packing or labelling or marketable quality of goods;
 - operations to prepare goods for shipment;
 - simple assembly operations;
 - operations to mix goods where the resulting product does not have different properties from those of the goods that have been mixed.
- (4) For the purposes of this section, the CEO may, by instrument in writing published in the *Gazette*:
- direct that the factory or works cost of goods is to be determined in a specified manner; and
 - direct that the value of Australian labour, the value of Australian materials or the factory overhead expenses incurred in Australia in respect of goods is to be determined in a specified manner;
- and those directions have effect accordingly.
- (5) The provisions of sections 48 (other than paragraphs (1)(a) and (b) and subsection (2)), 48A, 48B, 49A and 50 of the *Acts Interpretation Act 1901* apply in relation to directions given under subsection (4) as if:
- references in those provisions to regulations were references to directions; and
 - references in those provisions to the repeal of a regulation were references to the revocation of a direction.

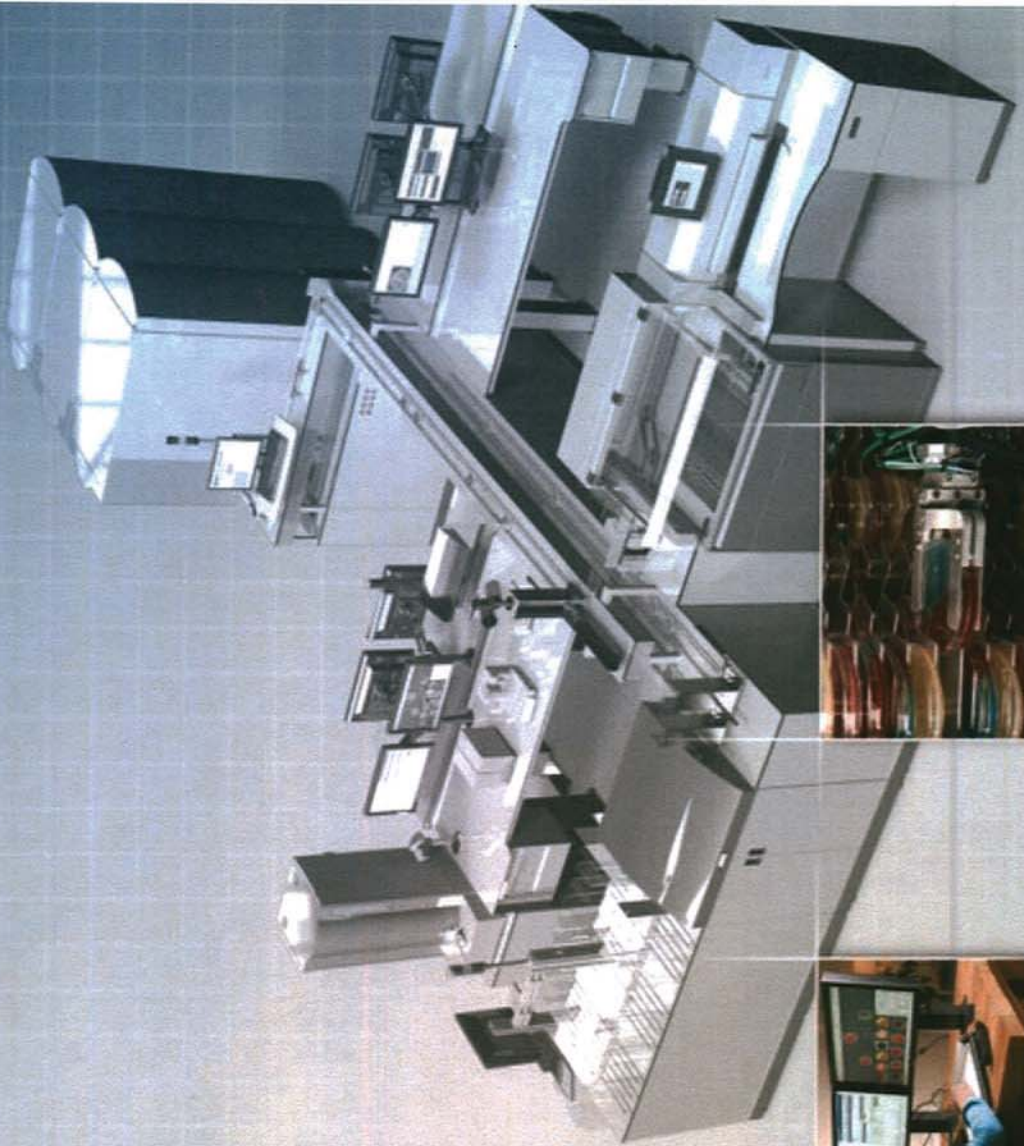
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269E Interpretation - the ordinary course of business

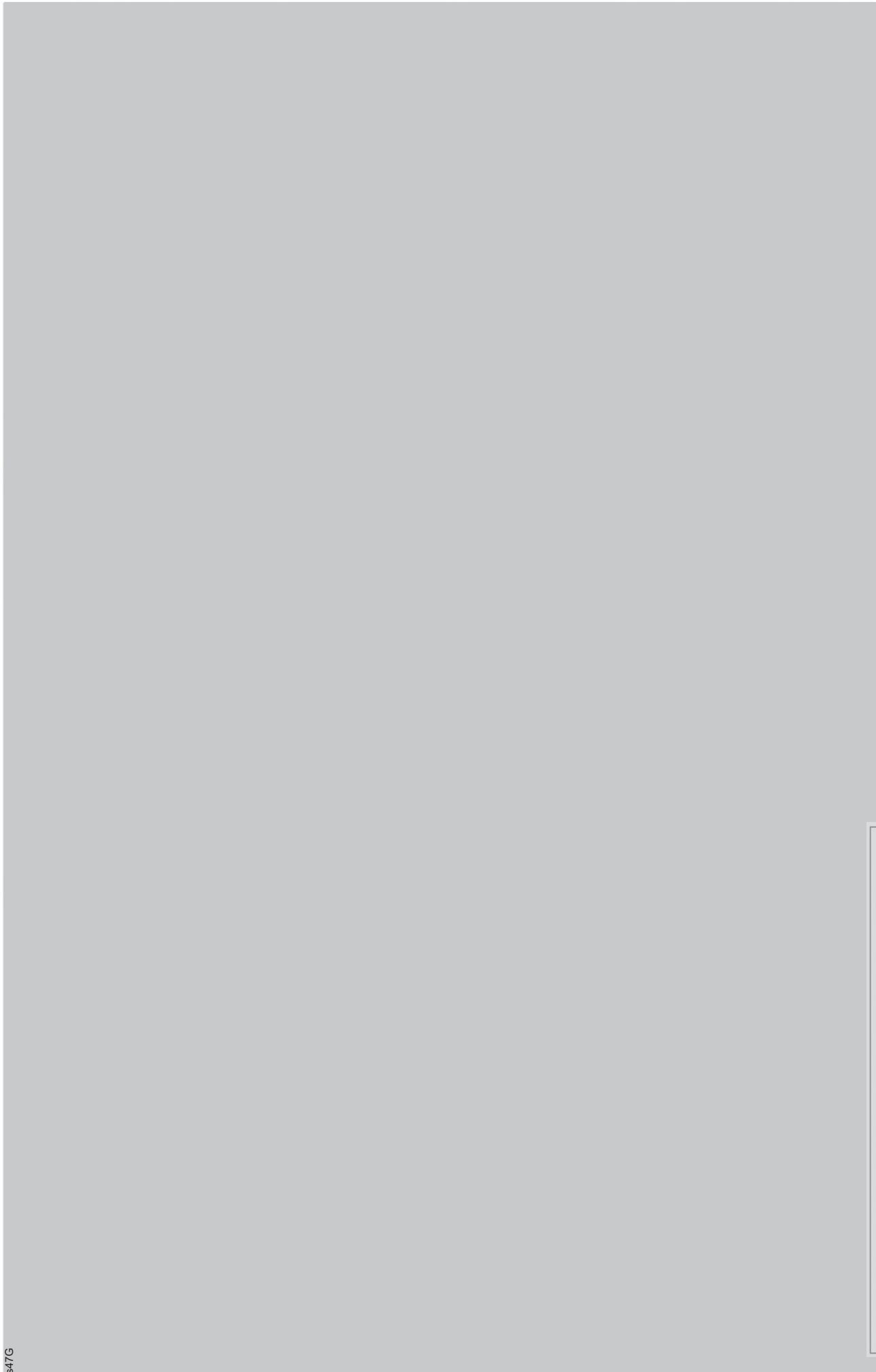
- (1) For the purposes of this Part, other than section 269Q, goods (other than made-to-order capital equipment) that are substitutable goods in relation to goods the subject of a TCO application are taken to be produced in Australia in the ordinary course of business if:
- (a) they have been produced in Australia in the 2 years before the application was lodged; or
 - (b) they have been produced, and are held in stock, in Australia; or
 - (c) they are produced in Australia on an intermittent basis and have been so produced in the 5 years before the application was lodged;
- and a producer in Australia is prepared to accept an order to supply them.
- (2) For the purposes of this Part, goods that:
- (a) are substitutable goods in relation to goods the subject of a TCO application; and
 - (b) are made to order capital equipment;
- are taken to be produced in Australia in the ordinary course of business if:
- (c) a producer in Australia:
 - (i) has made goods requiring the same labour skills, technology and design expertise as the substitutable goods in the 2 years before the application was lodged; and
 - (ii) could produce the substitutable goods with existing facilities; and
 - (d) the producer is prepared to accept an order to supply the substitutable goods.
- (3) In this section:
- made-to-order capital equipment** means a particular item of capital equipment:
- (a) that is made in Australia on a one-off basis to meet a specific order rather than being the subject of regular or intermittent production; and
 - (b) that is not produced in quantities indicative of a production run.



BD Kiestra Automation Basic Overview



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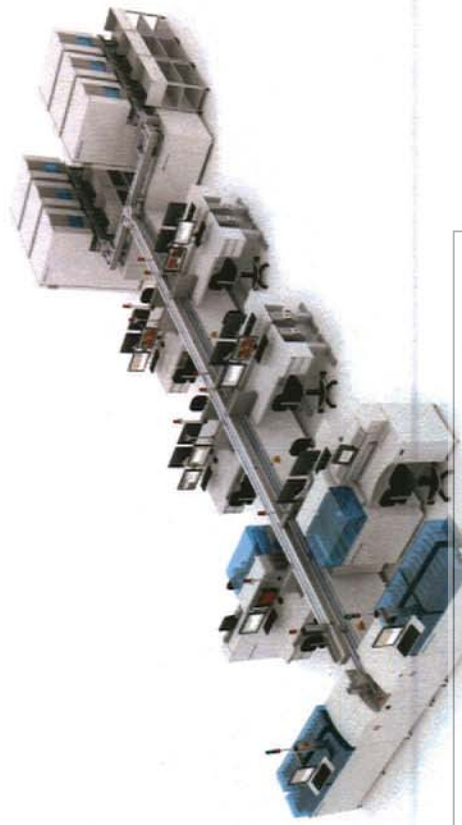
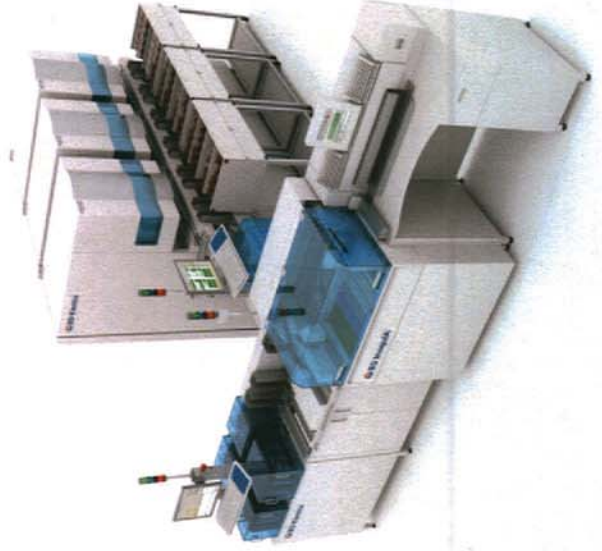


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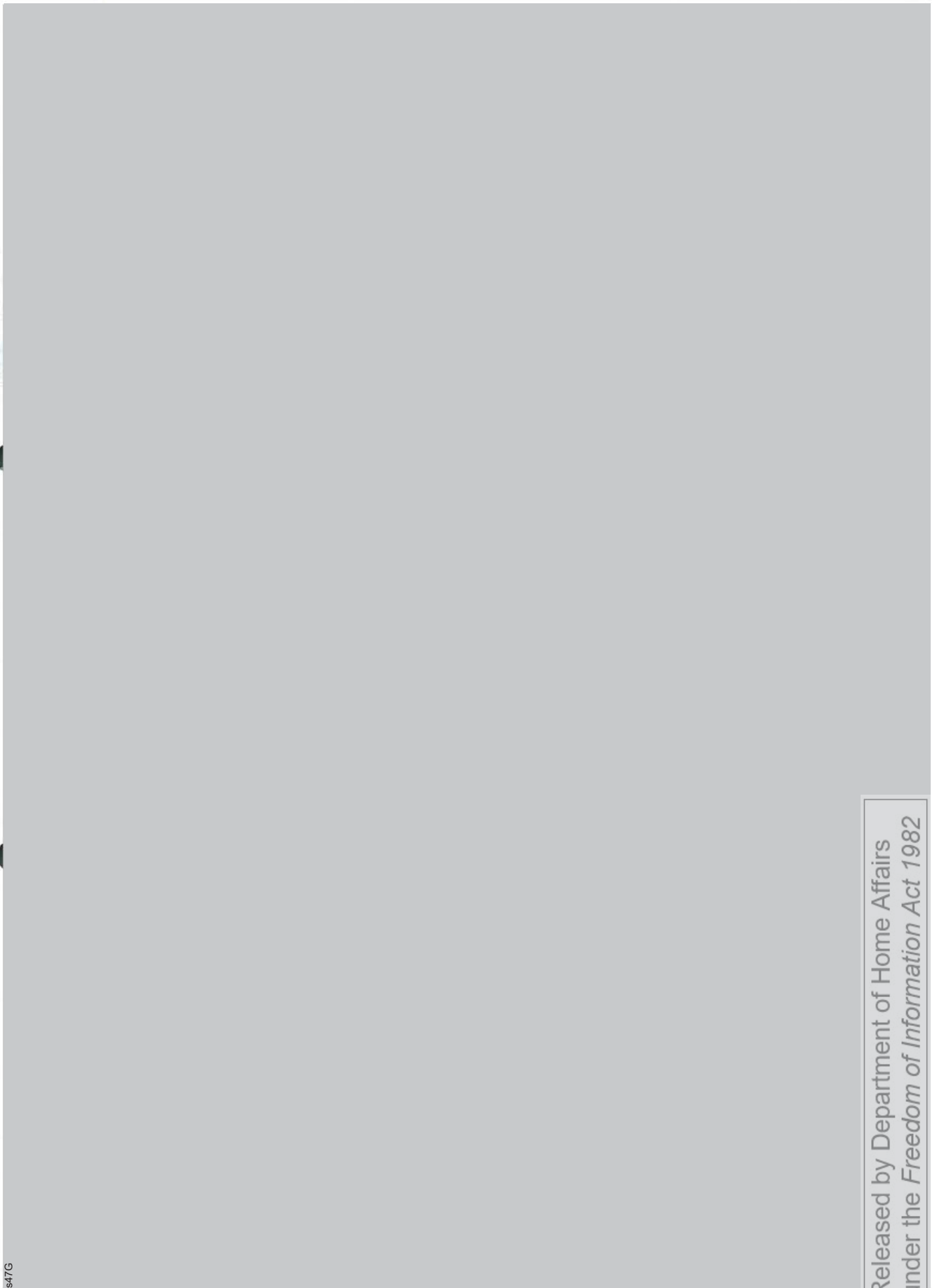
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BD Kiestra diagnostic laboratory process automation is the BD solution enabling productivity, high quality outputs and efficiency

BD Kiestra™ solutions are designed to help address these challenges today, while also **preparing the lab for the future**. We know every lab is different, which is why we offer a broad range of automated solutions to meet your needs. Our solutions work together to streamline the entire testing process and are designed to not only increase efficiency, but also to **help produce more reliable and timely results**.



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Kiestra TLA

The BD Kiestra™ TLA (Total Lab Automation) solution provides a **flexible, customizable and high performance system** to meet unique needs of each laboratory.

Many labs have implemented the BD Kiestra™ TLA as it is **unique** to all other automated solutions for microbiology, by offering the **highest capacity, flexibility, connectivity and integration.**

The BD Kiestra™ TLA system optimizes workflow as workbenches are connected to the system and will offer integration of a growing family of scalable BD automation modules such as the BD Phoenix™ automated AST instruments.

See the video

<http://www.bd.com/scripts/europe/labautomation/productsdrilldown.asp?CatID=455&SubID=1836&siteID=20309&d=&s=europe%2Fautomation&sTitle=Lab+Automation&metaTitle=Total+Lab+Automation&dc=europe&dcTitle=Europe>

See the brochure

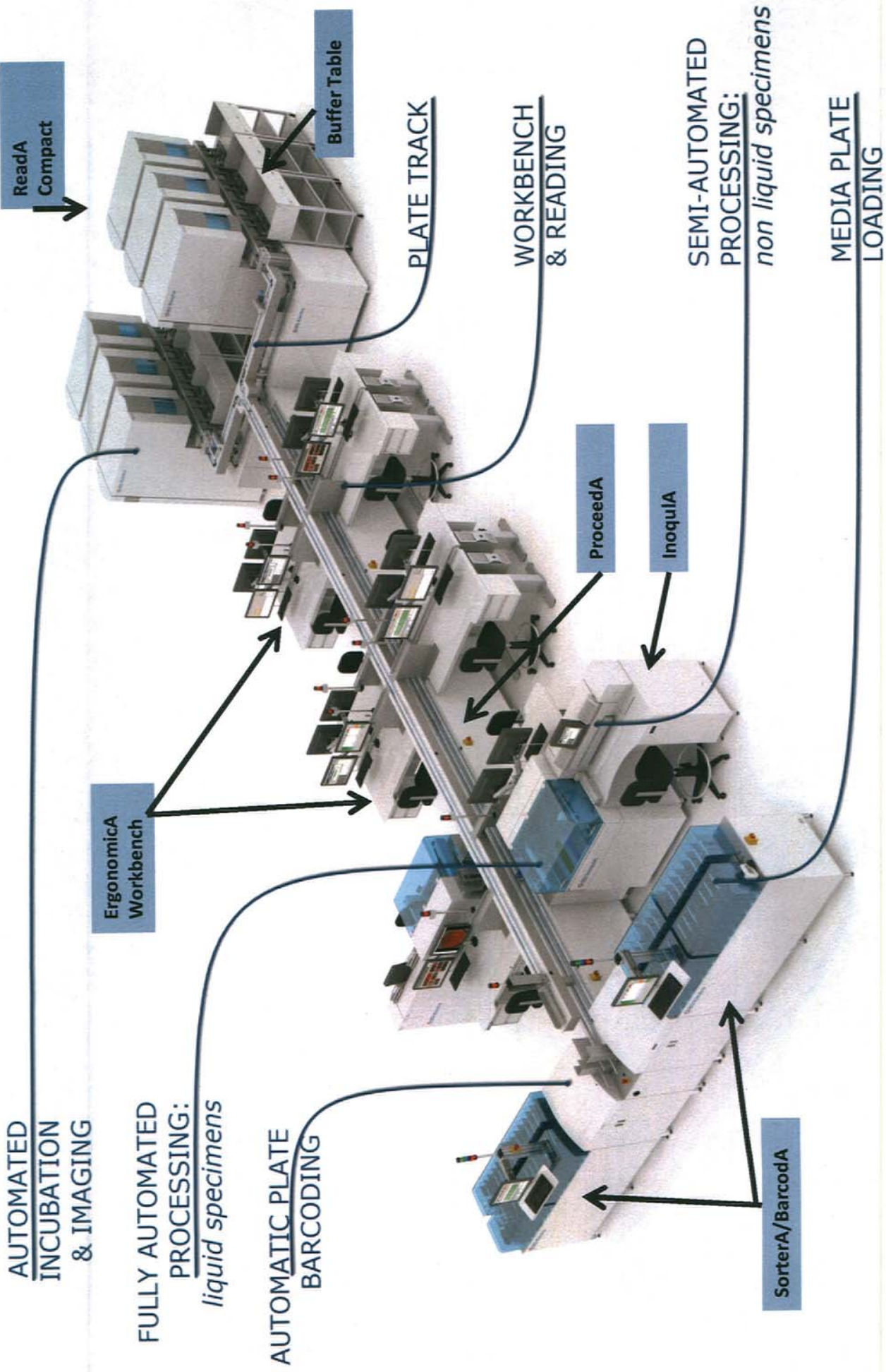
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**AUTOMATED
INCUBATION
& IMAGING**

**FULLY AUTOMATED
PROCESSING:**
liquid specimens

**AUTOMATIC PLATE
BARCODING**

**WORKBENCH
& READING**

**SEMI-AUTOMATED
PROCESSING:**
non liquid specimens

**MEDIA PLATE
LOADING**

**ReadA
Compact**

**ErgonomicA
Workbench**

Buffer Table

PLATE TRACK

ProceedA

InoquIA

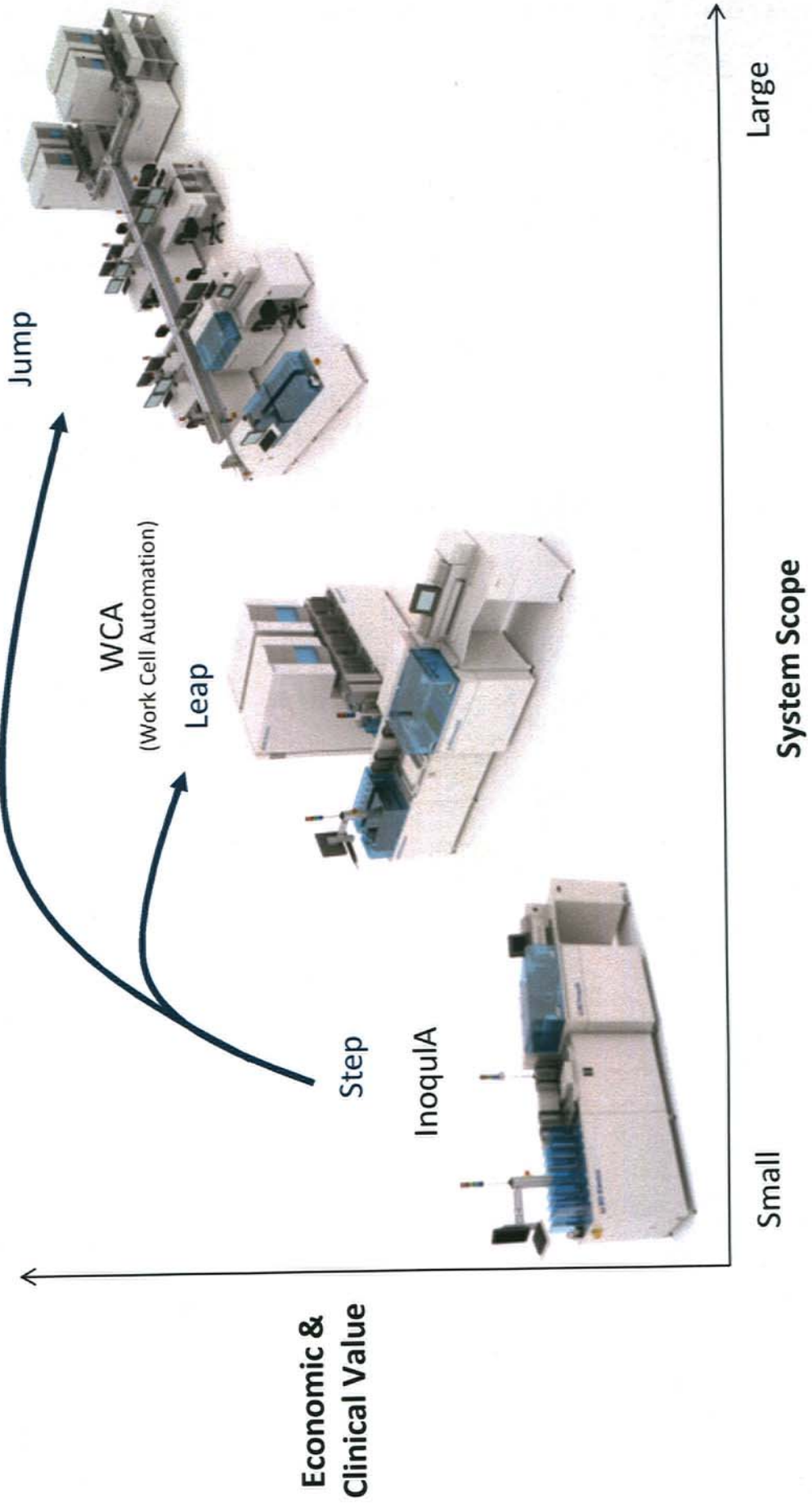
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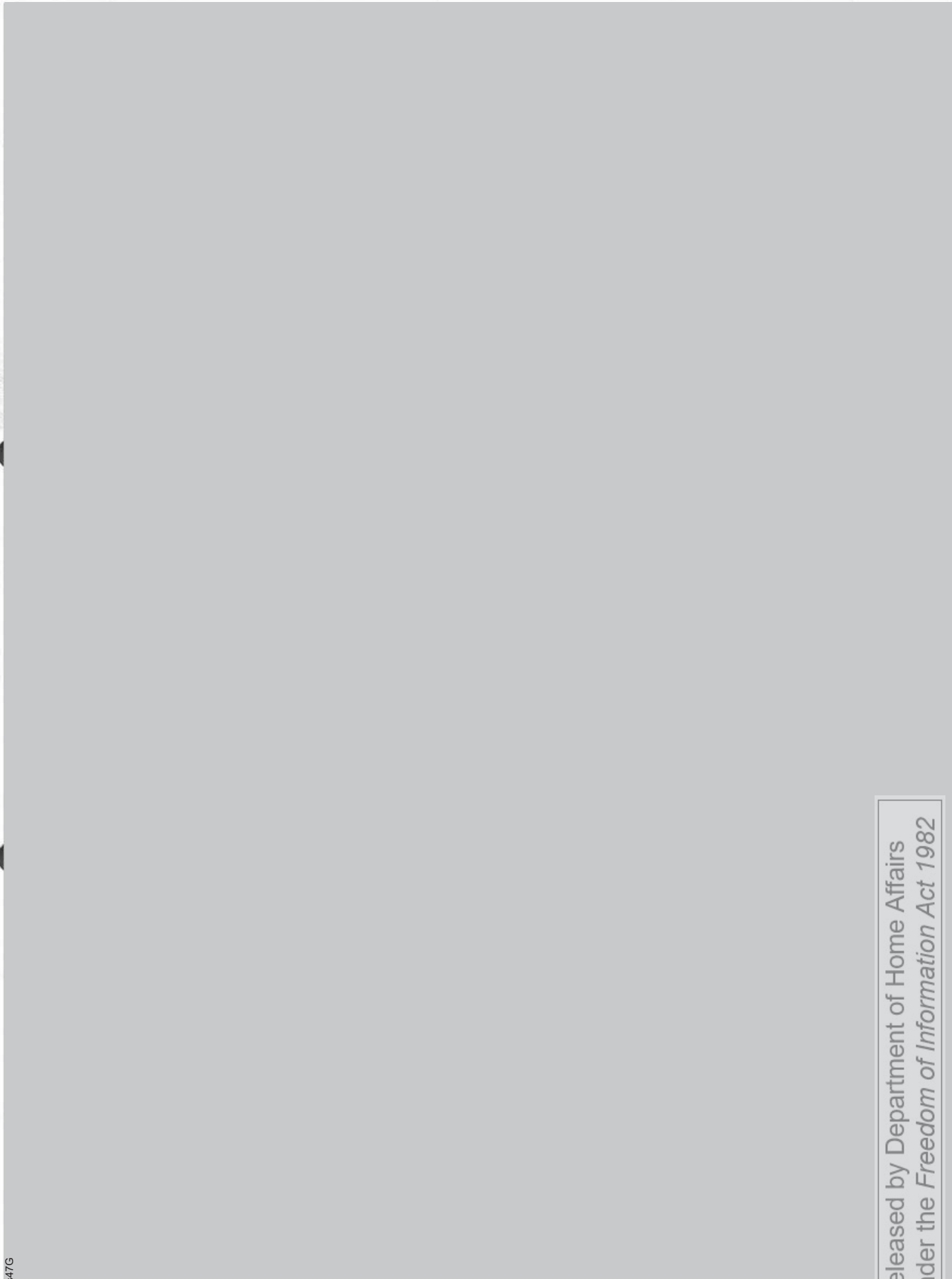
BD Kiestra TLA System (Total Laboratory Automation)

Portfolio Overview

TLA
(Total Lab Automation)



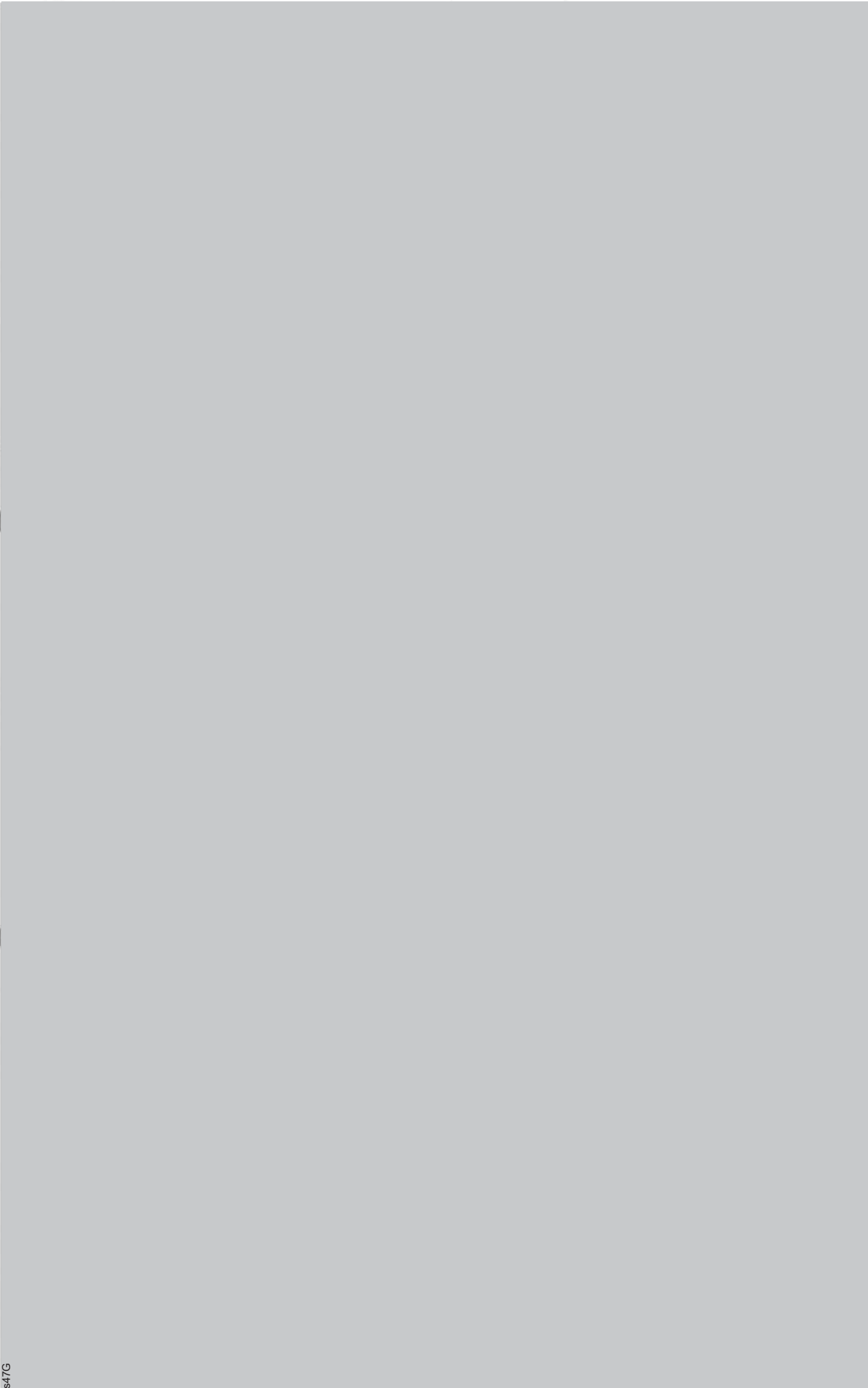
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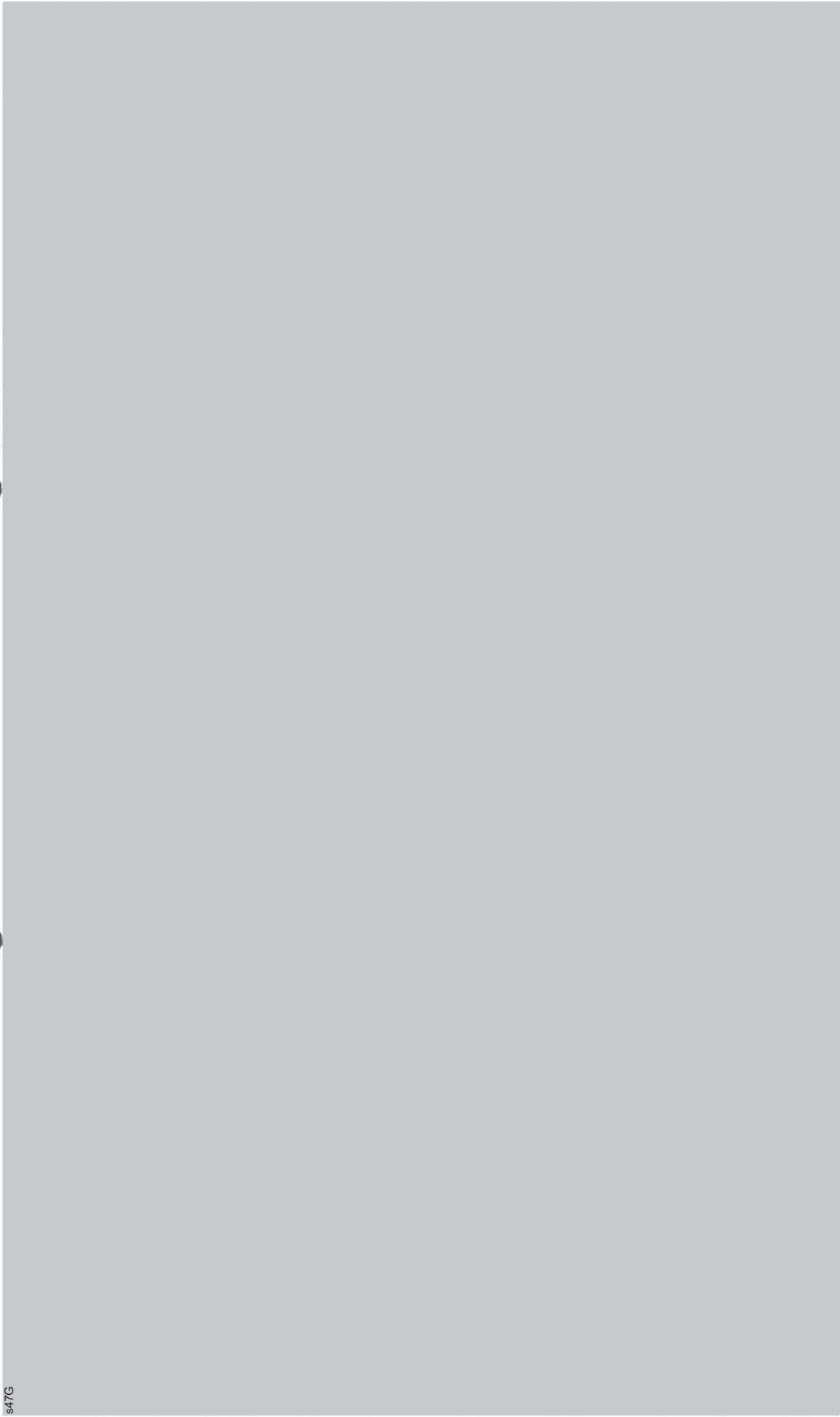
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The Future of Lab Automation... Today

KIESTRA Lab Automation introduced the concept of Total Lab Automation for the clinical microbiology lab in 2006. Since then, many laboratories have chosen to implement this modular, scalable and open architecture solution. With the recent acquisition of Kiestra Lab Automation B.V., BD now offers this proven technology solution, which is designed to increase efficiency, streamline processes and provide a new way to deliver high quality, consistent results with a fast turn-around time.

Building on the experience and expertise developed over many years, BD is committed to becoming your thinking partner and delivering the right automated solution for your lab. We offer complementary solutions that include small bench top units, all the way to fully automated track-based automation systems. As the BD Kiestra Total Lab Automation solution is customizable and forward compatible, we are able to tailor the system according to your needs—taking into account your lab's space, specimen volumes, workflow and future ambitions.

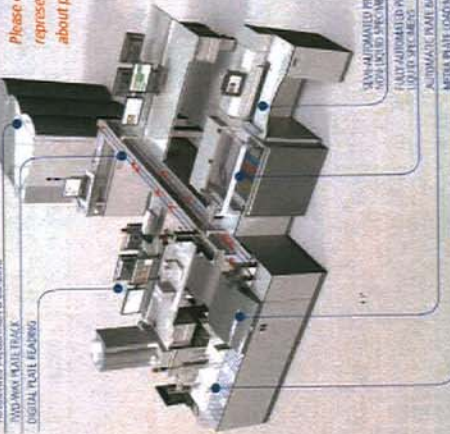
Choose Your Optimal Solution with Confidence

The first Total Lab Automation system was installed in 2006, so we understand what is required to complete such a complex yet rewarding project. Total Lab Automation projects require complete focus and dedication on the unique situation of your lab. BD has an established team of lab automation professionals who have experience in designing, developing, manufacturing, implementing and servicing complete microbiology automation solutions, which are relied on every single day.

Technology is an integral part of a successful implementation, but so too is how you manage the human aspect as well as processes and procedures. Our customer projects team ensures not only that

the project is executed on time and according to specification but that the proper attention is spent on change management and training. This focus ensures that lab staff are not only well-trained experts on how to use their system, but that they have the skills required to continually improve quality and productivity in the lab.

BD is here to assist you in better understanding how our automation solutions can have an impact on your lab. We are committed to not only increasing efficiency through automating time consuming and manual processes, but ensuring results are accurate and delivered as quickly as possible using advanced and proven technology.



Please contact your BD sales representative for information about product availability.



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 Germany
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 Fax: (+49) 6221 305 604
www.bd.com/europe/di

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 Mestra is a registered trademark of BD Biosciences & Equipment © 2012.
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October 2012

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BD Kiestra™ Total Lab Automation Proven Systems, Proven Results



Helping all people
 live healthy lives.

Total Lab Automation – The essence of time

Today's microbiology labs face many challenges – including increasing volumes, cost containment pressures, staff shortages and the introduction of new testing techniques. All of these factors are driving the need to do more with less. BD Kiestra™ solutions are designed to help address these challenges today, while also preparing your lab for the future. We know your lab is different, which is why we offer a broad range of automated solutions to meet your needs. Our solutions work together to streamline the entire testing process and are designed to not only increase efficiency, but also to help produce more reliable and timely results.

INOCULATION

- Automated processing of both liquid and non-liquid bacteriology specimens using the BD Kiestra™ Inocula™ system
- Liquid samples, such as swabs, are automatically processed automatically, including decapping and recognition of specimen containers
- Non-liquid samples can be processed using the Manual Inoculator module for additional productivity improvements
- Plates, slides and broth tubes are inoculated according to the algorithm provided as defined by the LIS
- Customized media plate storage system to accommodate your workflow by maximizing the throughput capacity and number of different media types
- All plates are automatically barcoded on the side of the dish to enable digital plate reading

MAGNETIC ROLLING BEAD TECHNOLOGY

- A patent-pending magnetic rolling beads used to streak all media plates using customizable patterns
- This method has been demonstrated to generate up to three times the number of colonies compared to manual streaking methods*

*High Institute of General Bacteriology, obtained with results from: Giddens, Lucinda. (1999) and Giddens, Lucinda. (2010)



DESIGNED FOR SPEED

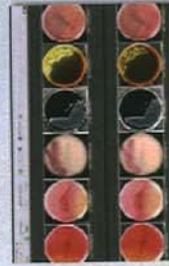
- Each BD Kiestra Inoculator system can manipulate and streak up to 50 plates at the same time, enabling high throughput
- Total system throughput depends on the mode of operation, specimen protocol and number of inoculation systems
- High throughput supports increased capacity and accommodates high volume workloads

INCUBATION

- An integrated track system transports plates to and from the incubators
- To create a 7x7 laboratory plate incubation and digital imaging 35 performed continuously
- Each plate is given its own unique location for rapid plate imaging, delivery and traceability
- Limited flow to handling activities and optimal incubation conditions

PLATE READING

- Technologists receive high quality digital images on high resolution monitors
- The BD Kiestra Reading Room enables plates to be read in a separate room, which provides ideal working conditions and maximizes productivity
- E-Learning and continuous staff training is possible with plate images that can be saved and reviewed at a later date
- "Teledermatology" enables work to be done remotely, including in a microbiologist's office, while the lab system is online



Some of the **Experts** who helped
us create our solutions:



Dr. Anton Buiting, Consultant Sint Elisabeth Ziekenhuis, Tilburg:

"We automatically processed the 2000 daily laboratory for our patients with the BD Kiestra system from Kiestra. The BD Kiestra completely replaced our manual process with our new system."



Dr. Ian Fry, Director of Pathology, Frimley Park NHS Trust in Frimley:

"Kiestra offers the opportunity for quicker results by the reading of low plates, so that most frequently there is an opportunity to advise consultants more effectively because of the feedback by the time we have an answer by the first patients as a whole."

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Australian Government
Australian Customs and
Border Protection Service

Trade
Services

This Site: Trade Services



Trade Services > TCO > Laboratory Invitro Automated Specimen

TCO: Laboratory Invitro Automated Specimen

New Item Edit Item Delete Item Alert Me Version History	
TCO Number	TC14/12146
Title	Laboratory Invitro Automated Specimen
Centre	NTAC
OP Date	7/04/2014
28 Day Due Date	5/05/2014
Date Sent	8/04/2014
Date Due	15/04/2014
Applicant	Becton Dickinson Australia
Broker/Agent	s47F
Goods	Laboratory Invitro Automated Specimen
Claimed Classification	8479.89.90
Tariff Screening Officer	
IDM Rejection	No
Open TA	No
Are the Goods Classifiable	Yes
Comments	
Does Wording Reflect Tariff Class	Yes All items listed are included. There should be a provision to possibly add the word 'system', maybe after the word 'processing'.
Tariff Classification	8479.89.90
Is TCO Restricted by Reg. 185 (EGS)	No
Comments	
General Duty Rate	5%
Identification of Goods	The goods are laboratory equipment for in-vitro cell specimen processing. The equipment encompasses a variety of machines enabling processes including incubation, inoculation, plate imaging, reading, identification and susceptibility.
Tariff Advice No(s)	
Headings Considered	8419, 8428, 8479, 9018, 9032
Comments and Chapter Notes	9018 rejected as goods are not considered medical equipment, rather as laboratory. 8419, 8428 & 9032 rejected as they only describe a single function of a multifunction machine with each function contributing to the function of processing specimens. Correct heading 8479 as per Section XVI Note 4, function being for the processing of specimens. This function is not covered under an earlier heading of Chapter 84. Under sub-heading level the machine falls to the residual other.

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Query Date

Tariff Officer

s22(1)(a)(ii)

Finalisation Date

9/04/2014

Version Updates

s22(1)(a)(ii)

(9/04/2014 10:36 AM): TCO Accepted
9/04/2014 9:07 AM): Finalised
9/04/2014 7:14 AM):
(8/04/2014 2:26 PM): New Application (TA

20858100)

Application

Accepted

Attachments

BECTON Dickson TCO Applic Laboratory Invitro Automated specimen Part 1.msg
BECTON Dickson TCO Applic Laboratory Invitro Automated specimen Part 2.msg
BECTON Dickson TCO Applic Laboratory Invitro Automated specimen Part 3.msg

Version: 4.0

Created at 8/04/2014 2:26 PM by s22(1)(a)(ii)

Last modified at 9/04/2014 10:36 AM by s22(1)(a)(ii)

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TARIFF CONCESSION ORDER

Under Section 269P of the Customs Act 1901, I, s22(1)(a)(ii) a delegate of the Chief Executive Officer declare that the goods specified in Column 1 of THE TABLE are goods to which the item in Part III of Schedule 4 to the Customs Tariff Act 1995 specified in Column 2 of THE TABLE applies. This Order shall have effect from 07.04.14 and continue in force until revoked under sections 269SC or 269SD of the Act, or the date, if any, specified in Column 2.

THE TABLE

COLUMN 1 Description of Goods including the Customs Tariff Classification		COLUMN 2 Schedule 4 Item Number Last date of effect
8479.89.90	LABORATORY MACHINES, INVITRO CELL PROCESSING, programmable logic controlled, including ALL of the following: (a) tracking system; (b) specimen processors; (c) bar-coders; (d) labelling module; (e) inoculators; (f) incubators; (h) sorters AND stackers; (i) plates; (j) camera module; (k) work station modules Op. 07.04.14	50
	- TC 1412146	

This is page 1 of 1 Page of the above Table.

Dated 08 July 2014

s22(1)(a)(ii)
 Delegate of the Chief Executive Officer

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Australian Government
Australian Customs and
Border Protection Service

Reply to the Chief Executive Officer

Quote: TC 1412146
Your Ref: IAD4046M

Australian Customs and
Border Protection Service
Customs House
5 Constitution Avenue
CANBERRA ACT 2601
Ph: (02) ^{s22(1)(a)(ii)}
Fax: (02) 6275 6376
Email: tarcon@customs.gov.au

08 July 2014

^{s47F}

DHL GLOBAL FORWARDING
LOCKED BAG NO 10
TULLAMARINE VIC 3043

Dear ^{s47F}

TARIFF CONCESSION SYSTEM
APPLICATION SUCCESSFUL

I refer to your application for Tariff Concession Order (TCO) Number TC 1412146 lodged on 7 April 2014.

As a delegate of the Chief Executive Officer I am satisfied that the application meets the core criteria on the basis of section 269C of the *Customs Act 1901* and have accordingly made a written Tariff Concession Order.

The decision to make a TCO will be published in Gazette Number TC14/27 of 16 July 2014.

The TCO, as detailed in the attachment, will also be published in the Schedule of Concessional Instruments as soon as possible.

Yours sincerely,

^{s22(1)(a)(ii)}

Delegate of the Chief Executive Officer

Description of the Particular goods including the applicable subheading of the Customs Tariff	Schedule 4 Item Last day of effect
<p>8479.89.90 LABORATORY MACHINES, INVITRO CELL PROCESSING, programmable logic controlled, including ALL of the following:</p> <ul style="list-style-type: none">(a) tracking system;(b) specimen processors;(c) bar-coders;(d) labelling module;(e) inoculators;(f) incubators;(h) sorters AND stackers;(i) plates;(j) camera module;(k) work station modules <p>Op. 07.04.14 Dec. date 08.07.14 - TC 1412146</p>	<p>50</p>

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