

NOVEMBER 2021  
DIAGNOSTICS,  
MEDICAL DEVICES &  
OTHER HEALTH  
PRODUCTS  
CATALOG

GLOBAL DRUG FACILITY (GDF)



PHOTO: MAKA AKHALAIA



Ensuring an uninterrupted supply of quality-assured, affordable tuberculosis (TB) medicines and diagnostics to the world.

**Stop TB Partnership**  
**GLOBAL DRUG FACILITY**

Stop TB Partnership | Global Drug Facility  
Global Health Campus – Chemin du Pommier 40  
1218 Le Grand-Saconnex | Geneva, Switzerland  
Email: [gdf@stoptb.org](mailto:gdf@stoptb.org)

Last version's date: 01 November 2021

Stop TB Partnership/Global Drug Facility licensed this product

under an Attribution-NonCommercial-NoDerivatives4.0 International License. (CC BY-NC-ND 4.0

<https://creativecommons.org/licenses/by-nc-nd/4.0/legalcode>



# GLOBAL DRUG FACILITY DIAGNOSTICS, MEDICAL DEVICES & OTHER HEALTH PRODUCTS CATALOG

GDF is the largest global provider of quality-assured tuberculosis (TB) medicines, diagnostics, and laboratory supplies to the public sector. Since 2001, GDF has facilitated access to high-quality TB care in over 130 countries, providing treatments to over 30 million people with TB and procuring and delivering more than \$200 million worth of diagnostic equipment.

As a unit of the Stop TB Partnership, GDF provides a full range of quality-assured products to meet the needs of any TB laboratory globally. GDF provides more than 500 diagnostics products, including the latest WHO-approved TB diagnostic devices and reagents, together with the consumables and ancillary devices required to ensure a safe working environment. These products cater to all levels of laboratories, ranging from peripheral health centers to centralized reference laboratories, and provide countries with the latest WHO-recommended technologies for detecting TB and drug resistance.



To place an order for any product, please follow the step-by-step guide available on the GDF website.

All prices in this catalog are listed as ex-works (EXW) prices.

[stoptb.org/gdf](http://stoptb.org/gdf)

# TABLE OF CONTENTS

GDF SMEAR MICROSCOPY KITS	03
LED / BRIGHT LIGHT MICROSCOPY SUPPLIES	05
RAPID ANTIGEN DETECTION TESTS (LAM)	08
GENEXPERT SYSTEM SUPPLIES	09
TRUENAT SYSTEM SUPPLIES	14
LOOP-MEDIATED ISOTHERMAL AMPLIFICATION (TB-LAMP) SUPPLIES	16
SOLID CULTURE SUPPLIES	18
LIQUID CULTURE SUPPLIES	19
SOLID AND LIQUID CULTURE DST: SECOND-LINE DRUG PURE SUBSTANCES	22
LINE PROBE ASSAY (LPA) SUPPLIES	23
Genoscholar	23
Genotype	24
IGRA SUPPLIES	26
Quantiferon-TB Gold Plus	26
T-Spot.TB	28
COVID-19 TESTS	29
ULTRAPORTABLE DIGITAL X-RAY SYSTEMS	30
CAD-AI SOFTWARE	32

*Additional laboratory equipment other than the products in this catalog for Solid and Liquid culture, LPA, Electrophoresis, Media Kitchen, Autoclave, Waste Management and Biosafety are also available through GDF.*

*To access the full product list, please download GDF's Diagnostics, Medical Devices and other health products' Ordering List by clicking [here](#).*

# GDF SMEAR MICROSCOPY KITS

## FEATURED PRODUCTS



### DIAGNOSTIC CONSUMABLES KIT – ZN LIGHT MICROSCOPY

*Product Code: 106522*

This kit provides a convenient way to receive all of the needed reagents and consumables to perform 1,000 smears using bright field (ZN) microscopy. Contents:

- 6 x 1 Lt Ziehl Neelsen stain solution (Strong Carbol Fuchsin 1% solution for ZN staining)
- 6 x 1 Lt Ziehl Neelsen decolourisation solution (Ready-made decolourisation solution of ZN stained slides – 3.0% HCl/alcohol)
- 6 x 1 Lt Ziehl Neelsen counterstaining solution, (Methylene blue 0.1%, counterstaining solution for ZN stain)
- 50 x 20 Microscope slides
- 100 x Filter papers
- 10 x Pencils
- 2 x Waterproof marker pens
- 500 x Plastic bags W 200 mm x L 300 mm
- 2 x 1000 x Wooden applicator sticks
- 400 x latex pairs of gloves (100 small, 200 medium, 100 large)
- 100 x Lens cleaning tissue
- 1 x Immersion oil 100 ml
- 5 x 0.5 Lt Denatured alcohol 96%
- 5 x 50 tabs Stable chlorine disinfectant
- 30 x 150 Carton of paper towels



### DIAGNOSTIC CONSUMABLES KIT – LED / AURAMINE MICROSCOPY

*Product Code: 106523*

This kit provides a convenient way to receive all of the needed reagents and consumables to perform 1,000 smears using LED microscopy. Contents:

- 1 x Auramine stain solution, reagents (Set of 3 components: 200 gr – Colourless Phenol crystals  $C_6H_6O$ , 1 Lt – Ethanol for stain solutions  $C_2H_6O$  and 5 gr – Auramine O  $C_{17}H_{20}N_3O$  to produce Auramine stain solution)
- 6 x 1 Lt Auramine decolourisation solution (Ready-made decolourisation solution 0.5% HCl/alcohol)
- 6 x 1 Lt Auramine counterstaining solution (Methylene blue 0.3%, counterstaining solution for auramine O stain)
- 50 x 20 Microscope slides
- 100 x Filter papers
- 10 x Pencils
- 2 x Waterproof marker pens
- 500 x Plastic bags W 200 mm x L 300 mm
- 1000 x Wooden applicator sticks
- 400 x latex pairs of gloves (100 small, 200 medium, 100 large)
- 100 x Lens cleaning tissue
- 1 x Immersion oil 100 ml
- 1 x 0.5 Lt Denatured alcohol 96%
- 5 x 50 tabs Stable chlorine disinfectant
- 30 x 150 Carton of paper towels



## EQUIPMENT AND STARTER KIT FOR LED OR ZN LIGHT MICROSCOPY

*Featured product Code: 106526*

This starter kit provides auxiliary equipment needed to perform microscopy. Contents:

- 2 x Glass alcohol lamp with 1-meter pre-cut wicks
- 1 x Timer
- 2 x Staining rack
- 2 x Slide drying racks
- 6 x Slide storage boxes
- 2 x Slide-holding forceps
- 4 x Reagent bottle
- 3 x Staining bottle 250 ml
- 3 x Staining bottle 500 ml
- 1 x Beaker 250 ml
- 1 x Beaker 1000 ml
- 1 x Measuring cylinder 10 ml
- 2 x Goggles
- 4 x Funnels (1 large 155 mm, 1 medium 120 mm and 2 small 45 mm) with 100 filter papers
- 1 x Set of pencil sharpener with 10 pencils
- 3 x Stands for waste bags with 500 plastic bags
- 1 x Paper towel dispenser with 1 carton of paper
- 5 x GLI Handbook on Lab Diagnosis of TB by Sputum Microscopy
- 1 x SOPs
- 1 x WHO Policy statement

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
--------------	-------------	--------------------------	----------------

### MICROSCOPY KITS

106522	Diagnostic consumables kit for ZN techniques	1	268.00
106523	Diagnostic consumables kit for Auramine techniques	1	200.50
106526	Equipment and starter kit for ZN technique	1	117.50

# LED / BRIGHT LIGHT MICROSCOPY SUPPLIES

GDF supplies microscopes and all of the necessary reagents and consumables to perform bright field (ZN) and LED fluorescent smear microscopy.

## FEATURED PRODUCTS



### BINOCULAR BRIGHT FIELD MICROSCOPE

*Product Code: 106535*

Olympus binocular microscope "CX23LEDRFS1"-set with LED illumination. Includes a binocular tube, stand with quadruple revolving nose-piece, eyepieces 10x with Helicoid adjustment (FN 20, anti-fungus), right-handle double plate stage, Abbe condenser, power cord, plan objectives (anti-fungus) 4x, 10x, 40x, 100x.



### LED MICROSCOPE

*Product Code: 106531*

ZEISS fluorescence microscope "Primo Star iLED" (fixed Koehler version) with binocular tube 30°, equipped with quadruple revolving nosepiece (tilted backwards) and objectives "Planachromatic" 10x, 20x, 40x and 100x (oil), with white LED illumination for transmitted-bright field and blue LED illumination for epi-fluorescence.



### SPUTUM CONTAINERS

*Product Code: 106525*

Break/leak-resistant (waterproof) containers, made of transparent plastic pure polyethylene or polypropylene, completely combustible without generating toxic compounds; wide mouth to easily collect sputum, opening angle of 270°; IEC 60529 certified IP67; a multi-thread closing screw cap of double thread; with identification through a frosted writing panel that accepts pencil; dimensions: Volume of 80 ml; height of 66 mm; mouth diameter of 52 mm.

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
<b>BRIGHT FIELD MICROSCOPY</b>			
106535	Binocular bright field microscope – ZN	1	939.50
106629	Reflecting mirror for bright field microscope	1	12.21
106630	Transport case for bright field microscope	1	86.13
106533	Battery pack for microscopes	1	94.11 / 216.00 <sup>1</sup>
<b>LED MICROSCOPY</b>			
106531	LED microscope	1	1,339.45 / 1,503.80 <sup>1</sup>
106532	Light mirror for LED microscope	1	20.20 / 24.00 <sup>1</sup>
106534	Transport case for LED microscope	1	199.10 / 237.00 <sup>1</sup>
106533	Battery pack for microscopes	1	94.11 / 216.00 <sup>1</sup>
<b>REAGENTS</b>			
106627	Immersion oil	100 ml	9.24
<b>CONSUMABLES</b>			
106525	Sputum containers	1000	83.30
106609	Microscope slides	50 x 20	10.40
106610	AFB quality control slides	6	14.50
106568	Slide storage box	1	1.94
106564	Spirit lamp 200 ml	1	1.88
106565	Cotton wick for spirit lamp	1	0.14
106566	Staining rack	1	4.38
106567	Slide drying rack	1	1.70
106569	Slide-holding forceps	1	0.90

<sup>1</sup>Two options, though availability depends on supplier production.

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
106570	Timer	1	1.11
106572	Staining bottle 250 ml	1	0.46
106573	Staining bottle 500 ml	1	0.53
106574	Beaker 250 ml	1	1.08
106575	Beaker 1000 ml	1	3.47
106576	Measuring cylinder 10 ml	1	1.11
106631	Set of 4 funnels with 100 filters	1	6.60
106655	Wooden applicator sticks 150 mm	1000 sticks	2.51
106656	Lens cleaning tissue	150 tissues	0.57
106571	Reagent bottle 1 lt	1	4.72

# RAPID ANTIGEN DETECTION TESTS (LAM)

The Determine TB LAM Ag test for the detection of lipoarabinomannan (LAM) antigen in urine is now available in the GDF Diagnostics Catalog.

## FEATURED PRODUCT



### DETERMINE TB LAM AG TEST

*Product Code: 106749*

The Determine TB LAM Ag test is the first rapid, urine-based, point-of-care test for TB among people living with HIV. The product is supplied in kits of 25 tests with a reference scale card.

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
<b>RAPID TESTING</b>			
106749	Determine TB LAM Ag 25T	25 tests	92.50

# GENEXPERT SYSTEM SUPPLIES <sup>2</sup>

GDF can supply 6- and 10- colour module GeneXpert systems in multiple module configurations as well as 10-color satellite instruments that can be *daisy chained* to current 6-color systems. Xpert MTB/Rif, MTB/Rif Ultra and MTB/XDR cartridges are available from GDF along with warranties and other auxiliary items.

## FEATURED PRODUCTS



### GENEXPERT GX-IV 4-MODULE SYSTEM

*6 and 10-color*

GeneXpert 4-module instrument with desktop/laptop computer and barcode reader.



### GENEXPERT GX-II 2-MODULE SYSTEM + DAISYKIT

*10-color*

GeneXpert 2-module satellite equipment and daisy chain kit.



#### XPRT MTB/RIF KIT OF 50 TESTS

Product Code: CGXMTB-RIF-50 Xpert MTB/RIF kit of 50 test cartridges for detection of MTB complex and rifampicin resistance.



#### XPRT MTB/RIF ULTRA KIT OF 50 TESTS

Product Code: GXMTB/RIF-ULTRA-50 Xpert MTB/RIF ULTRA kit of 50 test cartridges for detection of MTB complex and rifampicin resistance.



#### XPRT MTB/XDR KIT OF 10 TESTS

Product Code: GXMTB/XDR-10 Xpert MTB/XDR assay kit of 10 test cartridges for detection of extensively drug-resistance (XDR) MTB complex DNA.

<sup>2</sup> Concessional prices are available for public sector buyers from eligible countries. For the list of eligible countries, see: <https://www.finddx.org/find-negotiated-product-pricing/>

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
--------------	-------------	--------------------------	----------------

#### DESKTOP & LAPTOP EQUIPMENT 6-color

GXI-EDGE-L	GeneXpert 1-module Edge with tablet	1	8,945.00
GXIV-2-D	GeneXpert IV, 2-modules with desktop computer	1	11,780.00
GXIV-4-D	GeneXpert IV, 4-modules with desktop computer	1	17,000.00
GXXVI-16-D	GeneXpert XVI, 16-modules with desktop computer	1	63,850.00
GXIV-2-L	GeneXpert IV, 2-modules with laptop computer	1	12,280.00
GXIV-4-L	GeneXpert IV, 4-modules with laptop computer	1	17,500.00
GXXVI-16-L	GeneXpert XVI, 16-modules with laptop computer	1	64,350.00

#### DESKTOP & LAPTOP EQUIPMENT 10-color

GXII-1-D-10C	GeneXpert II R2, 1-module with desktop	1	9,420.00
GXII-2-D-10C	GeneXpert II R2, 2-modules with desktop	1	12,530.00
GXIV-2-D-10C	GeneXpert IV R2, 2-modules with desktop	1	12,780.00
GXIV-4-D-10C	GeneXpert IV R2, 4-modules with desktop	1	19,000.00
GXXVI-8-D-10C	GeneXpert XVI R2, 8-modules with desktop	1	43,000.00
GXXVI-16-D-10C	GeneXpert XVI R2, 16-modules with desktop	1	71,850.00
GXII-1-L-10C	GeneXpert II R2, 1-module with laptop	1	9,920.00
GXII-2-L-10C	GeneXpert II R2, 2-modules with laptop	1	13,030.00
GXIV-2-L-10C	GeneXpert IV R2, 2-modules with laptop	1	13,280.00
GXIV-4-L-10C	GeneXpert IV R2, 4-modules with laptop	1	19,500.00
GXXVI-8-L-10C	GeneXpert XVI R2, 8-modules with laptop	1	43,500.00
GXXVI-16-L-10C	GeneXpert XVI R2, 16-modules with laptop	1	72,350.00

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
--------------	-------------	--------------------------	----------------

### SATELLITE EQUIPMENT 10-color

900-0793	GeneXpert II R2, 1-module satellite instrument	1	6,420.00
900-0794	GeneXpert II R2, 2-modules satellite instrument	1	9,530.00
900-0800	GeneXpert IV R2, 2-modules satellite instrument	1	9,780.00
900-0802	GeneXpert IV R2, 4-modules satellite instrument	1	16,200.00
900-0804	GeneXpert XVI R2, 8-modules satellite instrument	1	40,600.00
900-0806	GeneXpert XVI R2, 16-modules satellite instrument	1	69,450.00

### REAGENTS

CGXMTB-RIF-50	Xpert MTB/RIF kit of 50 tests	1 x 50 tests	499.00
GXMTB/RIF-ULTRA-50	Xpert MTB/RIF Ultra kit of 50 tests	1 x 50 tests	499.00
CGXMTB/XDR-10	Xpert MTB/XDR kit of 10 tests (for use in 10-color equipment only)	1 x 10 tests	198.00

### CONSUMABLES

XPRT CHECKCE- 5	GeneXpert Calibration (preventative maintenance) kit for GXIV-4	5	450.00
XPRT CHECKCE- 5 Edge	GeneXpert Calibration (preventative maintenance) kit for Edge	1	450.00
GX4-4 VAL	GeneXpert verification panels delivered with GXIV-4	1	0.00
700-4510	Dust filter for GeneXpert system for GXIV-4 (4 modules)	1	350.00
GXIV-Module	GeneXpert module kit 6-color	1	3,360.00

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
GX-SWAP-1	1 GeneXpert module replacement/swap	1	900.00
EDGE-SWAP-1	1 GeneXpert Edge replacement/swap	1	900.00
850-0535	GeneXpert Edge power bank external battery, small	1	99.00
850-0536	GeneXpert Edge power bank external battery, medium	1	199.00
900-0807	GeneXpert module kit 10-color	1	3,860.00
DAISYKIT	GeneXpert daisy chain accessory kit	1	75.00
800-0459 GXDX	WIN 10 desktop	1	1,895.00
800-0561 GXDX	WIN 10 laptop	1	2,395.00
<b>WARRANTIES 6 &amp; 10-color</b>			
WX01RG12	GeneXpert warranty extension 1 year - Edge (1 module/1 XpertCheck kit)	1	1,250.00
WX02RG12	GeneXpert warranty extension 1 year - GXIV-2 (2 modules/1 XpertCheck kit)	1	1,896.00
WX04RG12	GeneXpert warranty extension 1 year - GXIV-4 (4 modules/1 XpertCheck kit)	1	2,898.00
WV16RG12	GeneXpert warranty extension 1 year - GXIV-16 (16 modules/1 XpertCheck kit)	1	7,800.00
WX01RG36	GeneXpert warranty extension 3 years - Edge (1 module/3 XpertCheck kits)	1	3,400.00
WX02RG36	GeneXpert warranty extension 3 years - GXIV-2 (2 modules/3 XpertCheck kits)	1	5,184.00
WX04RG36	GeneXpert warranty extension 3 years - GXIV-4 (4 modules/3 XpertCheck kits)	1	7,902.00

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
WX16RG36	GeneXpert warranty extension 3 years - GXIV-16 (16 modules/3 XpertCheck kits)	1	20,898.00
WX01UP36	GeneXpert warranty extension 3 years - Edge (1 module/4 XpertCheck kits - purchased with system)	1	3,150.00
WX02UP36	GeneXpert warranty extension 3 years - GXIV-2 (2 modules/4 XpertCheck kits - purchased with system)	1	4,500.00
WX04UP36	GeneXpert warranty extension 3 years - GXIV-4 (4 modules/4 XpertCheck kits- purchased with system)	1	6,840.00
WX16UP36	GeneXpert warranty extension 3 years - GXIV-16 (16 modules/4 XpertCheck kits - purchased with system)	1	18,504.00

# TRUENAT SYSTEM SUPPLIES

The Truenat systems supplied by GDF include one slot, 2 slot and 4 slot analysers. Truenat MTB, MTB Plus and MTB RIF micro PCR chips as well as installation, warranties and auxiliary items are also available.

## FEATURED PRODUCTS



### Truelab Uno Dx Workstation

*Product Code: 106689*

One-slot fully automatic real time micro PCR analyzer.

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
<b>EQUIPMENT</b>			
106689	Truelab Uno Dx Workstation	1	10,000.00
106690	Truelab Duo Workstation	1	14,000.00
106691	Truelab Quattro Workstation	1	18,000.00
<b>CONSUMABLES</b>			
106885	Truelab Positive Control Kit - Panel I	1	8.00

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
<b>CARTRIDGES/CHIP</b>			
106692	Truenat MTB - 5T	5 tests	45.00
106693	Truenat MTB - 20T	20 tests	180.00
106694	Truenat MTB - 50T	50 tests	450.00
106695	Truenat MTB Plus - 5T	5 tests	45.00
106696	Truenat MTB Plus - 20T	20 tests	180.00
106697	Truenat MTB Plus - 50T	50 tests	450.00
106698	Truenat MTB RIF - 5T	5 tests	40.00
106699	Truenat MTB RIF - 20T	20 tests	160.00
106700	Truenat MTB RIF - 50T	50 tests	400.00
<b>SERVICES</b>			
106692	Truelab and Trueprep Installation and Training	1	500.00
106693	Truelab and Trueprep Extended warranty for 1 year	1	1,220.00
106694	Truelab and Trueprep Extended warranty for 2 years	1	2,240.00
106695	Truelab and Trueprep Extended warranty for 3 years	1	3,360.00
106696	Truelab and Trueprep Extended warranty for 4 years	1	4,480.00
106697	Truelab and Trueprep Extended warranty for 5 years	1	5,600.00

# LOOP-MEDIATED ISOTHERMAL AMPLIFICATION (TB-LAMP) SUPPLIES <sup>3</sup>

The equipment and Loopamp reagents required to perform the loop-mediated isothermal amplification (LAMP) technique are available in the GDF Diagnostics Catalog. Installation, training and maintenance services are also listed.

## FEATURED PRODUCTS



### HUMALOO T

*Product Code: 106632*

Pre-programmed incubator with built-in heating block, reaction block, timer and fluorescence detection unit for lysis, amplification, enzyme inactivation and visual result interpretation.



### LOOPAMP MTBC DETECTION KIT

*Product Code: 106634*

Qualitative in vitro diagnostic test for the detection of MTB complex. The amplification under isothermal conditions enables within a short time the fluorescence or turbidity-based detection of MTB complex.



### LOOPAMP PURE DNA EXTRACTION KIT

*Product Code: 106635*

DNA extraction and isolation method for sputum samples through lysis/heating, removal of inhibitors and elution of DNA directly into the amplification tube.

<sup>3</sup> Concessional prices are available for public sector buyers from eligible countries.

For the list of eligible countries, see: <https://www.finddx.org/find-negotiated-product-pricing/>

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
<b>EQUIPMENT</b>			
106632	HumaLoop T	1	2,695.00
106663	HuMax ITA microcentrifuge	1	632.50
106633	HumaTurb C+ HumaTurb A	1 C & 1 A	17,490.00
106636	HumaHeat	1	1,056.00
<b>REAGENTS</b>			
106634	Loopamp MTBC Detection Kit	2 x 48 tests	219.00
106635	Loopamp PURE DNA Extraction Kit	90 tests	275.00
<b>CONSUMABLES</b>			
106643	Pipette-60 set for TB-LAMP	1	42.00
<b>SERVICES &amp; MAINTENANCE</b>			
106637	Installation for TB-LAMP	1	1,424.50
106638	Training for TB-LAMP	1	275.00
106639	Maintenance for TB-LAMP	1	1,358.50
106640	Maintenance with warranty extension for TB-LAMP	1	1,842.50

# SOLID CULTURE SUPPLIES

Laboratories performing solid culture techniques using LJ or Middlebrook agars may find all the needed equipment, reagents and consumables in the GDF Diagnostics Catalog.

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
<b>REAGENTS</b>			
106038	BD BBL LJ slants w. Glyc. & PACT	100	125.00
106039	BD BBL Lowenstein-Jensen Medium, slants	100	90.00
106559	BD BBL Middlebrook OADC Enrichment, 100 mL per bottle	6 x 100 ml	234.15
106614	Middlebrook 7H11 Agar Base	500 g	93.33
106615	Middlebrook 7H10 Agar	500 g	83.87
106620	Lowenstein-Jensen Medium - 10 slants - large-size slant	10	15.70

## LIQUID CULTURE SUPPLIES <sup>4</sup>

Laboratories performing liquid culture techniques using the BACTEC MGIT 960 or 320 systems or non-commercial techniques may find all the needed equipment, reagents and consumables in the GDF Diagnostics Catalog.

### FEATURED PRODUCTS



#### **BACTEC MGIT 960 SYSTEM**

*Product Code: 106013*

Non-radiometric, fully automated system (annual capacity of 8,300 tubes) for the rapid detection of mycobacteria in clinical specimens, as well as antimicrobial susceptibility testing of anti-tuberculosis drugs.

This product includes Starter Kit (440107) and AST Starter Kit (445941).



#### **BACTEC MGIT 320 SYSTEM**

*Product Code: 106596*

Non-radiometric, fully automated system (annual capacity of 2,700 tubes) for the rapid detection of mycobacteria in clinical specimens, as well as antimicrobial susceptibility testing of anti-tuberculosis drugs.

This product includes Starter Kit (440107) and AST Starter Kit (445941).

<sup>4</sup> For MGIT products, concessional prices are available for public sector buyers from eligible countries. For the list of eligible countries, see: <https://www.finddx.org/find-negotiated-product-pricing/>

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
<b>EQUIPMENT</b>			
106013	BACTEC MGIT 960 System - 445870 (including 440107 + 445941)	1	38,950.00
106596	BACTEC MGIT 320 System - 441743 (including 440107 + 445941)	1	19,500.00
106408	BACTEC Installation and Training	1	3,500.00
106016	Printer for BACTEC	1	532.00
<b>REAGENTS</b>			
106273	BD BBL™ Middlebrook 7H9 Broth with Glycerol, 5 ml	10	25.50
106558	Bottle Middlebrook 7H9 Broth	500 g	42.04
<b>CONSUMABLES</b>			
106272	BD BBL Calibrators Kit (for 1 drawer) (1 ea)	17	155.75
106026	BBL MGIT tubes for use in BACTEC MGIT 960 (7ml)	100	195.00
106027	BACTEC MGIT 960 Supplement Kit (PANTA and OADC combined)	100	70.80
106028	BACTEC MGIT 960 SIRE kit	40	72.70
106623	BBL MGIT OADC Enrichment	1	55.00
106582	BD BBL Middlebrook OADC Enrichment, 20 mL per tube, "A" size tube	10	65.80
106033	BACTEC MGIT PZA Kit	50	90.60
106036	BACTEC MGIT PZA Tubes	25	53.55

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
106037	MycoPrep Specimen Digestion / Decontamination Kit - 150ml	10	81.50
106017	BD MGIT Fluorescence Manual Tube Reader	1	850.00
106021	AST Carrier Set (2-tube) - 3 carriers	3	36.00
106020	AST Carrier Set (3-tube) - 3 carriers	3	36.00
106019	AST Carrier Set (4-tube) - 3 carriers	3	36.00
106018	AST Carrier Set (5-tube) - 3 carriers	3	36.00
106022	AST Carrier Set (8-tube) - 3 carriers	3	36.00
106616	BD BACTEC MGIT 960 - Temperature QC Tube	1	95.62
106617	BD BACTEC MGIT 960 - Spare bar code Set carrier	1	58.20
106618	BD BACTEC MGIT 960 - Plug for Bad Station	10	640.00
106619	MicroMGIT Calibrator	1	150.95
106473	Filters, Air MGIT 960 (square)	1	52.20
106474	Filters, Air MGIT 960 (rectangular)	1	70.43
106452	BACTEC MGIT 960 AST transport rack	1	135.00

## SOLID AND LIQUID CULTURE DST: SECOND-LINE DRUG PURE SUBSTANCES

GDF supplies pure drug substances for second-line drug susceptibility testing using solid and liquid culture techniques, including lyophilized vials for use with BACTEC MGIT systems.

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
<b>REAGENTS - LYOPHILIZED</b>			
106585	Moxifloxacin - lyophilized drug for laboratory use with BACTEC MGIT	6	90.00
106588	Ofloxacin - lyophilized drug for laboratory use with BACTEC MGIT	6	90.00
106586	Amikacin - lyophilized drug for laboratory use with BACTEC MGIT	6	90.00
106584	Kanamycin - lyophilized drug for laboratory use with BACTEC MGIT	6	90.00 (please contact GDF for availability)
106587	Capreomycin - lyophilized drug for laboratory use with BACTEC MGIT	6	90.00 (please contact GDF for availability)

# LINE PROBE ASSAY (LPA) SUPPLIES

GDF supplies all of the necessary equipment, reagents and consumables to perform line probe assays (LPA). The catalog includes LPA kits for the detection of Mycobacterium species and drug susceptibility to first-line and second-line medicines

## GENOSCHOLAR



### NTM+MDRTB II

Product Code: 106682

Molecular line probe assay for identification of Mycobacterium species and resistance to rifampicin and isoniazid from smear-positive specimens and cultures. Kit contains necessary solutions/reagents for DNA amplification and DNA detection steps

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
<b>EQUIPMENT</b>			
106683	Multiblot NS-4800	1	14,000.00
<b>REAGENTS</b>			
106682	Genoscholar NTM+MDRTB II	20 tests	320.00
PZA-TB II	Genoscholar PZA-TB II	20 tests	320.00

## GENOTYPE



### MTBDRplus<sup>5</sup>

Product Code: 106512

Molecular line probe assay for identification of *M. tuberculosis* complex and its resistance to rifampicin and isoniazid from smear-positive specimens and cultures. Product includes Master mix.



### MTBDRsl<sup>5</sup>

Product Code: 106513

Molecular line probe assay for identification of *M. tuberculosis* complex and its resistance to fluoroquinolones and aminoglycosides/cyclic peptides from rifampicin-resistant or MDR sputum specimens or cultures. Product includes Master mix.

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN EURO)
<b>EQUIPMENT</b>			
106050	Thermoshaker / Twincubator	1	2,200.00
106064	GT blot - 48	1	14,352.00
106438	GT-Blot 48 Tray for 96 strips (black)	1	2.90
106613	GTQ-Cycler 96	1	4,595.00
<b>REAGENTS</b>			
106512	GenoType MTBDR plus V2 Test kit: 1) GenoType MTBDRplus Version 2.0 (30496A); 2) GenoLyse including service and support pack (51610).	96	720.00
106513	GenoType MTBDRsl 2.0 (without Genolyse)	96	720.00

<sup>5</sup> Concessional prices are available for public sector buyers from eligible countries. For the list of eligible countries, see: <https://www.finddx.org/find-negotiated-product-pricing/>

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN EURO)
106590	GenoType Mycobacterium CM Version 2 (without GenoLyse)	96	720.00
106477	GenoLyse, Version 1.0	96	50.00
<b>CONSUMABLES</b>			
106439	GT-Blot 48 reagent set	1	0.00
106073	Special marker pens for Hain strips	6	0.00

# INTERFERON-GAMMA RELEASE ASSAYS (IGRAS)

The reagents required to perform IGRAs for detection of latent TB infection are available in the GDF Diagnostics Catalog.

## QUANTIFERON-TB GOLD PLUS (QFT-PLUS) TEST KIT



Product code: 106671, 106672

The QFT-Plus assay is a whole-blood test that uses specialized blood collection tubes and involves the ELISA method to detect interferon-gamma concentration. The test requires use of products from a QFT-Plus kit (available options include 2-plate or 20-plate ELISA kits) and QFT-Plus blood collection tubes. Blood collection tubes come as packs with or without cannulas and brackets, and high altitude options are available for collection sites at altitudes between 1020 m (3350 ft) and 1875 m (6150 ft). Tubes should be incubated within 16 hours of blood collection.

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
106671	QFT-Plus test kit: ELISA 2 x 96 (for 44 patient tests)	1	279.40
106672	QFT-Plus test kit: : ELISA 20 x 96 (for 440 patient tests)	1	2,798.40
106673	QFT-Plus blood collection tubes (for 50 patient tests)	200 tubes	477.00
106674	QFT-Plus blood collection tubes - High Altitude (for 50 patient tests)	200 tubes	477.00

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
106675	QFT-Plus blood collection tubes: Single Patient Pack (for 10 patient tests)	40 tubes	95.40
106676	QFT-Plus blood collection tubes: Single Patient Pack - High Altitude (for 10 patient tests)	40 tubes	95.40

Countries eligible for QFT-Plus concessional prices through GDF include:

- **Low- and middle-income countries:** All, *except* Turkey
- **High-income countries:** Antigua and Barbuda, Bahamas, Barbados, Chile, Estonia, Guam, Hong Kong SAR China, Israel, Latvia, Lithuania, Macao SAR China, New Caledonia, Palau, Panama, Seychelles, St. Kitts and Nevis, Taiwan China, Trinidad and Tobago, Uruguay

## T-SPOT.TB test kit



Product code: 106665

The T-SPOT.TB IGRA assay is a whole-blood test that uses standard blood collection tubes and involves the ELISPOT method of counting spots where interferon-gamma is secreted by T cells. The test requires use of products from the T-SPOT.TB test kit, AIM-V culture medium and T-Cell Select (alternatively, Leucosep tubes may be used). T-Cell Xtend, allowing blood samples to be processed up to 32 hours after collection, is optional.

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
106665	T-SPOT.TB test kit (for 24 patient tests)	1	168.00
106666	T-Cell Xtend (for 40 patient tests)	3 x 2 ml	115.00
106667	T-Cell Select kit (for 144 patient tests)	1	693.00
106668	Leucosep tubes (for 50 patient tests)	50 tubes	89.00
106669	AIM-V culture medium	50 ml	23.00
106670	AIM-V culture medium	500 ml	37.00

Countries eligible for T-SPOT.TB concessional prices through GDF include:

- **Low- and middle-income countries:** All, *except* Azerbaijan, Brazil, Bulgaria, China, Democratic People's Republic of Korea, India, Indonesia, Iran, Jordan, Kazakhstan, Lebanon, Malaysia, Maldives, Morocco, Myanmar, Peru, Philippines, Russian Federation, Thailand, Turkey, Tunisia, Ukraine, Vietnam
- **High-income countries:** Antigua and Barbuda, Bahamas, Barbados, Brunei Darussalam, New Caledonia, Palau, Seychelles, St. Kitts and Nevis, Trinidad and Tobago

# COVID-19 Tests

In response to the global pandemic caused by the SARS-CoV-2 virus, GDF has included technologies to support programmes responding to COVID-19.

## GENEXPERT System Supply <sup>6</sup>

The Xpert Xpress SARS-CoV-2 test is a rapid, real-time RT-PCR test intended for the qualitative detection of nucleic acid from the SARS-CoV-2 in upper respiratory specimens (such as nasopharyngeal, oropharyngeal, nasal, or mid-turbinate swab and/or nasal wash/aspirate) collected from individuals suspected of COVID-19 by their healthcare provider.

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
SARS-CoV-2	Xpert Xpress SARS-CoV-2	10	149.00
PCK-COV-100-L	Pack Xpert 100 SARS-CoV-2 tests and GXIV-4 10-Color Laptop	1 pack	15,800.00
PCK-COV-100-D	Pack Xpert 100 SARS-CoV-2 tests and GXIV-4 10-Color Desktop	1 pack	15,800.00
PCK-COV-400-L	Pack Xpert 400 SARS-CoV-2 tests and GXXVI-16 10-Color Laptop	1 pack	59,530.00
PCK-COV-400-D	Pack Xpert 400 SARS-CoV-2 test and GXXVI-16 10-Color Desktop	1 pack	59,530.00
PCK-COVMTB-120-L	Pack Xpert 120 SARS-CoV-2, 100 MTB/RIF Ultra tests & GXIV-4 10C L	1 pack	17,000.00
PCK-COVMTB-120-D	Pack Xpert 120 SARS-CoV-2, 100 MTB/RIF Ultra tests & GXIV-4 10C D	1 pack	17,000.00
PCK-COVMTB-500-L	Pack Xpert 500 SARS-CoV-2, 500 MTBRIF Ultra tests & GXXVI-16 10C L	1 pack	64,350.00
PCK-COVMTB-500-D	Pack Xpert 500 SARS-CoV-2, 500 MTBRIF Ultra tests & GXXVI-16 10C D	1 pack	64,350.00

<sup>6</sup> Concessional prices are available for public sector buyers from eligible countries. For the list of eligible countries, see: <https://www.finddx.org/find-negotiated-product-pricing/>

# ULTRAPORTABLE DIGITAL X-RAY SYSTEMS

Radiographic Systems are used in a variety of X-ray imaging applications including chest X-ray for TB screening. All Ultraportable Digital X-ray Systems supplied by GDF include all accessories and are covered by 1-year of initial warranty. 'Installation & Training' is a mandatory item that must be procured when procuring the X-ray System itself. Warranty extensions of 1 or 3 years are also available that should be procured at the time of procuring the X-ray System itself.

## FEATURED PRODUCTS



### FDR Xair System Full kit

Product Code: 200015

FDR Xair is a light and compact Ultraportable Digital X-ray System fully battery-powered capable of 100 exposures with fully charged batteries that can be used for TB screening and various other indications.

#### Contents:

- 1 x FDR Xair Generator XD2000
- 1 x FDR Xair Generator Carbon Stand
- 1 x FDR Xair Detector D-EVO II
- 1 x FDR Xair Detector Carbon Stand
- 1 x FDR Xair Console advance DR-ID 300CL w/ Application software DX-CL
- 1 x FDR Xair System Carrying Case
- 1 x FDR Xair Power bank
- 1 x Protective Lead Apron
- 1 x Portable radiation warning sign
- 10 x Shock stickers

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
--------------	-------------	--------------------------	----------------

#### EQUIPMENT

200015	FDR Xair System Full kit	1	47,000.00
--------	--------------------------	---	-----------

#### SERVICES

200016	FDR Xair System Full kit Installation and Training	1	2,000.00
200017	FDR Xair System Full kit Warranty Extension - 1 year	1	5,000.00
200018	FDR Xair System Full kit Warranty Extension - 3 years	1	15,000.00

## FEATURED PRODUCTS

### Delft Light Full kit

Product Code: 200006

Delft Light is an Ultraportable Digital X-ray System fully battery-powered. It is capable of over 200 exposures with fully charged batteries and can also be used for other indications.

Contents:

- 1 x Delft Light Generator TR90/20
- 1 x Delft Light Generator Mobile Stand
- 1 x Delft Light Detector Canon CXDI 702-c
- 1 x Delft Light Detector VersariX Portable Panelhanger
- 1 x Delft Light Workstation Canon NE
- 1 x Delft Light Software Canon NE
- 1 x Delft Light Backpack
- 1 x Mobisun Solar Panel
- 1 x Protective Lead Apron
- 5 x Portable radiation warning signs
- 10 x Shocks sticker



PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
<b>EQUIPMENT</b>			
200006	Delft Light Full kit	1	66,750.00
<b>SERVICES</b>			
200007	Delft Light Full kit Installation and Training	1	2,500.00
200008	Delft Light Full kit Warranty Extension 1 year	1	4,460.00
200009	Delft Light Full kit Warranty Extension 3 years	1	27,834.00

# CAD-AI SOFTWARE

Computer-Aided Detection based on Artificial Intelligence (CAD-AI) software may be used for interpretation of digital chest X-ray (CXR) in screening and triage of adults and adolescents (15+ years) for TB disease. All CAD software supplied by GDF include a perpetual license processing CXR both online and offline with no limitation in the number of reads and 1-year of initial Support & Maintenance. Related 'Equipment' and 'Installation & Training' are mandatory items that must be procured when procuring the software. Support and Maintenance Extensions of 1 and 3 years are also available that cover both software and hardware warranty.

## FEATURED PRODUCTS

### InferRead DR Chest Software *(Perpetual License)*

Product Code: 200001



*(Laptop to be procured separately)*

InferRead DR Chest Software was introduced in the market in 2020. It is able to detect multiple different pathologies including TB, for which it processes both antero-posterior (AP) and postero-anterior (PA) chest X-ray in less than 10 seconds. The output is a binary outcome for TB, continuous values for TB-probability and annotated images with rectangles indicating the areas identified as TB.

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
<b>SOFTWARE</b>			
200001	InferRead DR Chest Software (Perpetual License)	1	2,700.00
<b>EQUIPMENT</b>			
200002	InferRead DR Chest Laptop Server	1	2,082.00
<b>SERVICES</b>			
200003	InferRead DR Chest Installation and Training	1	248.00
200004	InferRead DR Chest Support and Maintenance Extension 1 year	1	232.00
200005	InferRead DR Chest Support and Maintenance Extension 3 years	1	522.00

## FEATURED PRODUCTS

### CAD4TB Software

*(Perpetual License)*

Product Code: 200010

CAD4TB is the first CAD software released on the market in 2007. It is able to detect many different abnormal structures that may be related to TB from postero-anterior (PA) chest X-ray in around 20 seconds. The output is a score ranging from 0-100 shown together with a heatmap and translated into a pre-set binary (positive / negative) score.



PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
<b>SOFTWARE</b>			
200010	CAD4TB Software (Perpetual License)	1	12,750.00
<b>EQUIPMENT</b>			
200011	CAD4TB box	1	2,750.00
<b>SERVICES</b>			
200012	CAD4TB Installation and Training	1	1,150.00
200013	CAD4TB Support and Maintenance Extension 1 year	1	5,100.00
200014	CAD4TB Support and Maintenance Extension 3 years	1	11,475.00

**Stop  Partnership**  
**GLOBAL DRUG FACILITY**

Stop TB Partnership | Global Drug Facility  
Global Health Campus – Chemin du Pommier 40  
1218 Le Grand-Saconnex | Geneva, Switzerland  
Email: [gdf@stoptb.org](mailto:gdf@stoptb.org)