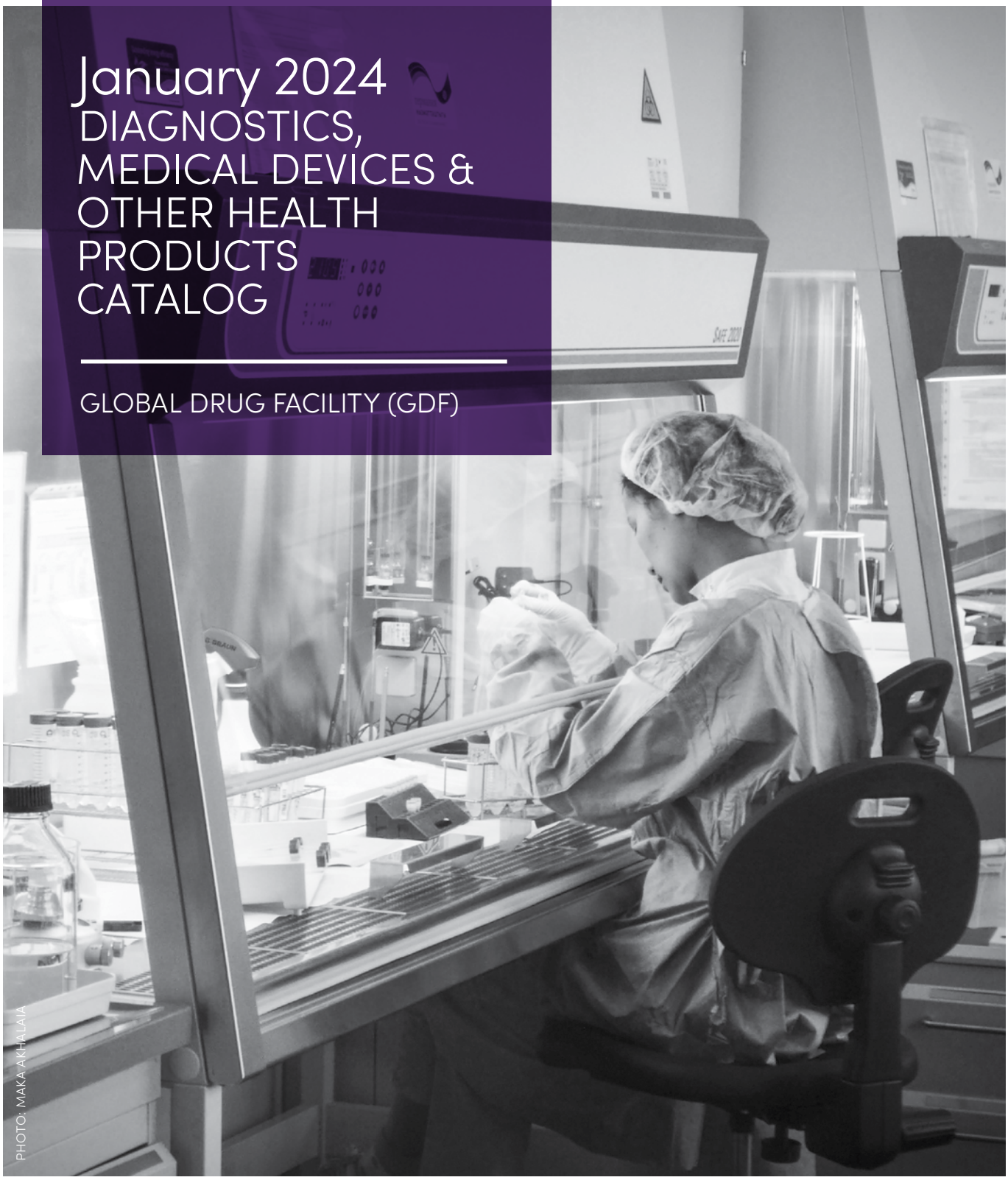
Stop TB Partnership
GLOBAL DRUG FACILITY

January 2024
DIAGNOSTICS, MEDICAL DEVICES & OTHER HEALTH PRODUCTS CATALOG

GLOBAL DRUG FACILITY (GDF)



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

stoptb.org/gdf

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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 160 countries, providing treatments to over 40 million people with TB and procuring and delivering more than $500 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.

The PDF version of the GDF catalog of diagnostics, medical device and other health products presents a summary of the key categories of TB diagnostics and items available for purchase via GDF. To have access to the full list of products and services with related detailed specifications, prices, and logistics information, please download the GDF Diagnostics, Medical Devices, and other health products's Ordering list by clicking here.

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

TABLE OF CONTENTS

GDF SMEAR MICROSCOPY KITS 03

LED MICROSCOPY SUPPLIES 06

RAPID ANTIGEN DETECTION TESTS (LAM) 10

GENEXPERT SYSTEM SUPPLIES 11

TRUENAT SYSTEM SUPPLIES 16

LOOP-MEDIATED ISOTHERMAL AMPLIFICATION (TB-LAMP) SUPPLIES 19

SOLID CULTURE SUPPLIES 21

LIQUID CULTURE SUPPLIES 22

SOLID AND LIQUID CULTURE DST: SECOND-LINE DRUG PURE SUBSTANCES 25

SOLID AND LIQUID CULTURE: RAPID TESTS FOR MTB IDENTIFICATION 26

LINE PROBE ASSAY (LPA) SUPPLIES 27

- Genoscholar 27
- Genotype 28

MDR-TB ASSAY 30

FLUOROTYPE TECHNOLOGY 31

IGRA SUPPLIES 33

- Quantiferon-TB Gold Plus 33
- T-Spot.TB 35

COVID-19 TESTS 36

ULTRAPORTABLE DIGITAL X-RAY SYSTEMS 37

CAD-AI SOFTWARE 39

GDF SMEAR MICROSCOPY KITS

FEATURED PRODUCTS

ZIEHL NEELSEN LIGHT MICROSCOPY SUPPLIES KIT

Product Code: 106938

The kit is composed of the following ready to use reagents and consumables in quantities adequate for 1,000 smears. The kit is packed in 3 boxes (1 box with reagents, 1 box with consumables and 1 box with paper towels).

Reagents:

- ZN carbol-fuchsin stain solution 1L: 6L ; ZN Acid-Alcohol decolorization solution 1L: 6L; ZN Methylene blue counterstaining solution 1L: 6L; Immersion oil: 4 x 25ml (100ml); Chlorine disinfectant: Pellets for 100 L (100 tablets).

Consumables:

- Microscope slide: 20 x 50 units (1,000 units); Lens cleaning tissues: 100 tissues; Pencil: 10 pencils; Waterproof marker pen: 2 pens; Waste plastic bag: 500 bags; Wooden applicator stick: 1000 sticks; Nitrile Gloves sizes S, M, L: 800 gloves

Paper towels:

- Paper towels: 20 x 150 units (3,000)

ZIEHL NEELSEN STAINING KIT, HOT STAINING

Product Code: 106939

This kit is composed of the following ready to use reagents and with quantities adequate for 150 - 200 smears. Contents:

- ZN carbol-fuchsin stain solution 1L
- ZN Acid-Alcohol decolorization solution 1
- ZN Methylene blue counterstaining solution 1L

AURAMINE MICROSCOPY SUPPLIES KIT

Product Code: 106940

This kit is composed of the following ready to use reagents and consumables in a quantity adequate for 1,000 smears. The kit is packed in 3 boxes (1 box with reagents, 1 box with consumables and 1 box with paper towels).

Reagents:

- Carbolic Auramine stain solution 1L: 6 x 1L; Auramine Acid alcohol decolorisation solution 1L: 6 x 1L; Auramine Methylene blue counterstaining solution 1L: 6 x 1L; Immersion oil 25ml: 4 x 25ml (100ml); Chlorine disinfectant pellets: 100 Pellets for 100 L.

Consumables:

- Microscope slides 50 units: 20 x 50 units (1,000 units); Lens cleaning tissues: 100 tissues
- 3.8 Pencils: 10 units; Waterproof marker pens: 2 units; Waste plastic bags: 500 bags; Wooden applicator sticks: 1,000 units; Nitrile Gloves sizes S, M, L - 800 gloves.

Paper towels:

- Paper towels: 20 x 150 units (3,000)

AURAMINE STAINING KIT

Product Code: 106941

This kit must be composed of the following ready to use reagents and with quantities adequate for 150 - 200 smears. Contents:

- Carbolic Auramine stain solution 1L
- Auramine Acid alcohol decolorisation solution 1L
- Auramine Methylene blue counterstaining solution 1L

ZIEHL NEELSEN / AURAMINE MICROSCOPY STARTER SUPPLIES KIT

Featured product Code: 106942

This kit is composed of the following ready to use consumables and with quantities adequate for the kit. The kit is packed in 2 boxes (1 box with consumables and 1 box with paper towels).

Consumbles:

- Glass alcohol lamp (2 units);
- Cotton wick for spirit lamp (2x 1meter);
- Mechanical Timer: 1 unit;
- Slide staining rack: 2 units;
- Slide drying rack: 2 units;
- Slide storage boxes: 6 units;
- Slide-holding forceps: 2 units;
- Reagent bottle 1L: 4 units;
- Staining bottle 250 ml: 3 units;
- Staining bottle 500 ml: 3 units;
- Beaker 250 mL: 1 unit;
- Beaker 1000 mL: 1 unit;
- Measuring cylinder 10 ml: 1 unit;
- Goggles: 2 units;
- Funnels sizes S, M, L: 3 units, 1 unit of each size;
- Folded paper filters for funnels 45mm, 120mm, 155mm: 100 units;
- Pencils: 10 units;
- Pencil sharpener: 1 unit;
- Stand for waste plastic bags: 3 units;
- Waste plastic bag: 500 units;
- Paper towel dispenser: 1 unit;
- Handbook Lab Diagnosis of TB by Sputum Microscopy: 1 unit; Standard Operating Procedures: 1 unit.
- Paper towels: 150 units: 20 x 50 units (3000)

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
MICROSCOPY KITS			
106938	Ziehl Neelsen Light Microscopy Supplies Kit	1	323.00
106939	Ziehl Neelsen Staining Kit, Hot Staining	1	35.00
106940	Auramine Microscopy Supplies Kit	1	323.00
106941	Auramine Staining Kit	1	35.00
106942	Ziehl Neelsen / Auramine Microscopy Starter Supplies Kit	1	110.00

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

BRIGHT FIELD MICROSCOPE (CX23)

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.

BRIGHT FIELD MICROSCOPE (Primo Star 1)

Product Code: 106943

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 (Iscope)

Product Code: 106950

Iscope fluorescence microscope (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 WITH SCREW CAPS

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)
BRIGHT FIELD MICROSCOPY			
106535	Bright field microscope (CX23)	1	825.40
106629	Bright field microscope, reflecting mirror (CX23)	1	22.86
106630	Bright field microscope, transport case (CX23)	1	161.90
106943	Bright field microscope (Primo Star 1)	1	897.48
106944	Bright field microscope, reflecting mirror (Primo Star 1)	1	20.50
106945	Bright field microscope, transport case (Primo Star 1)	1	94.01
LED MICROSCOPY			
106534	LED microscope, transport case (Primo Star iLED)	1	220.00
106950	LED microscope (Iscope)	1	1,920.00
106951	LED microscope, transport case (Iscope)	1	89.00
106952	LED microscope, battery supply unit (Iscope)	1	69.00
REAGENTS			
106627	Immersion oil	100 ml	14.25

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
CONSUMABLES			
106525	Sputum containers	1000	83.50
106609	Microscope slides	50 x 20	16.25
106610	AFB quality control slides kit	6	19.79
106568	Slide storage box	1	1.80
106564	Glass alcohol lamp 200 ml	1	1.45
106565	Cotton wick for spirit lamp, 1 meter	1	0.76
106566	Slide staining rack	1	4.38
106567	Slide drying rack	1	1.70
106569	Slide-holding forceps	1	0.90
106570	Mechanical timer	1	1.56
106576	Measuring cylinder 10 ml	1	
106655	Wooden applicator sticks	1000 sticks	1.92
106571	Reagent bottle 1 lt	1	4.72
106946	Lens cleaning tissues	100 boxes	0.77
106947	Folded paper filters for funnels 45 to 155mm	100	5.03

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)
RAPID TESTING			
106749	Determine TB LAM Ag 25T	25 tests	92.50

GENEXPERT SYSTEM SUPPLIES [1]

GDF can supply 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. 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

10-color

GeneXpert 4-module instrument with desktop/laptop computer and: cables, barcode scanner, GeneXpert Software; WIN10 Computer, latest GeneXpert Software and all accessories.

GENEXPERT GX-II 2-MODULE SYSTEM + DAISYKIT

10-color

GeneXpert 2-module satellite equipment and daisy chain kit.

XPERT MTB/RIF ULTRA KITOF 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.

XPERT 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.

[1] Concessional prices are available for public sector buyers from eligible countries. For the list of eligible countries, see: https://dxc-marketplace.finddx.org/pages/cepheid-accessible-pricing

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
DESKTOP & LAPTOP EQUIPMENT 10-color			
GXII-1-D-10C	GeneXpert II, 1-module with desktop	1	9,420.00
GXII-2-D-10C	GeneXpert II, 2-modules with desktop	1	12,530.00
GXIV-2-D-10C	GeneXpert IV, 2-modules with desktop	1	12,780.00
GXIV-4-D-10C	GeneXpert IV, 4-modules with desktop	1	19,000.00
GXXVI-8-D-10C	GeneXpert XVI, 8-modules with desktop	1	43,000.00
GXXVI-16-D-10C	GeneXpert XVI, 16-modules with desktop	1	71,850.00
GXII-1-L-10C	GeneXpert II, 1-module with laptop	1	9,920.00
GXII-2-L-10C	GeneXpert II, 2-modules with laptop	1	13,030.00
GXIV-2-L-10C	GeneXpert IV, 2-modules with laptop	1	13,280.00
GXIV-4-L-10C	GeneXpert IV, 4-modules with laptop	1	19,500.00
GXXVI-8-L-10C	GeneXpert XVI, 8-modules with laptop	1	43,500.00
GXXVI-16-L-10C	GeneXpert XVI, 16-modules with laptop	1	72,350.00

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
SATELLITE EQUIPMENT 10-color			
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
REAGENTS			
GXMTB/RIF-ULTRA-50	Xpert MTB/RIF Ultra kit of 50 tests	1 x 50 tests	398.50
CGXMTB/XDR-10	Xpert MTB/XDR kit of 10 tests *(for use in 10-color equipment only)*	1 x 10 tests	149.00
PCK-MTB/XDR-50-D	Pack Xpert 50 MTB/XDR tests and GX4 10C Desktop	1 pack	17,500.00
PCK-MTB/XDR-50-L	Pack Xpert 50 MTB/XDR tests and GX4 10C Laptop	1 pack	17,500.00
CONSUMABLES			
XPERT CHECK-CE- 5	Xpert Check calibration kit	1 kit of 5 calibrators	450.00
700-4510	Dust filter for GeneXpert system for GXIV-4 (4 modules)	1	350.00
900-0508	GeneXpert new module for 6-color system	1	3,360.00

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
900-0491R	GeneXpert Certified Pre-Owned Module	1	900.00
900-0807	GeneXpert module kit 10-color	1	3,860.00
DAISYKIT	GeneXpert daisy chain accessory kit	1	75.00

WARRANTIES and SERVICE LEVEL AGREEMENTS 6 & 10-color

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
	AccessCare Xpert Enhanced Service and Maintenance		Please contact GDF

TRUENAT SYSTEM SUPPLIES

The Truenat systems supplied by GDF include 1, 2, and 4 slot analyzers. Truenat MTB, MTB Plus and MTB RIF micro PCR chips as well as installation, warranties, and auxiliary items are also available. The instrument warranty includes comprehensive maintenance, including repair, replacement of all parts and in-country travel and labor of the company's local agent.

FEATURED PRODUCT

TRUELAB DUO WORKSTATION

Product Code: 106690

Fully automatic Real time Quantitative micro PCR analyzer, two channel-three wavelength system, which performs 20-24 tests in 8 hours. It contains a Trueprep AUTO v2 Universal Cartridge Based Sample Prep Device (pictured below, left), a Truelab Micro PCR Printer (pictured below, right), a Truepet fixed micropipette-6 µl, and accessories relevant to the equipment.

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
EQUIPMENT			
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
CONSUMABLES			
106885	Truelab Positive Control Kit - Panel I	1	8.00[2]
CARTRIDGES/CHIP			
106692	Truenat MTB - 5T	5 tests	39.50
106959	Truenat MTB - 25T	25 tests	197.50
106694	Truenat MTB - 50T	50 tests	395.00
106695	Truenat MTB Plus - 5T	5 tests	39.50
106960	Truenat MTB Plus - 25T	25 tests	197.50
106697	Truenat MTB Plus - 50T	50 tests	395.00
106698	Truenat MTB RIF - 5T	5 tests	40.00[3]
106699	Truenat MTB RIF - 20T	20 tests	160.00[3]
106700	Truenat MTB RIF - 50T	50 tests	400.00[3]

[2] For every 500 Truenat MTB or MTB Plus cartridges purchased, one (1) Truenat Positive Control Kit-Panel I is provided free of charge.

[3] For every 100 Truenat MTB or MTB Plus cartridges ordered, 20 Truenat MTB RIF cartridges will be provided free of charge.

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
SERVICES			
106692	Truelab and Trueprep Installation and Training	1	500.00
106956	Truelab Uno Dx Workstation Extended warranty for 1 year	1	800.00
106957	Truelab Duo Workstation Extended warranty for 1 year	1	1,120.00
106958	Truelab Quattro Workstation Extended warranty for 1 year	1	1,440.00

LOOP-MEDIATED ISOTHERMAL AMPLIFICATION (TB-LAMP) SUPPLIES

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

HUMALOOP 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.

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
EQUIPMENT			
106632	HumaLoop T (961000)	1	3,467.54
106633	HumaTurb C+ HumaTurb A (963200)	1	18,855.81
106636	HumaHeat (964000)	1	1,138.46
106663	HuMax ITA (980000)	1	858.73
REAGENTS			
106634	Loopamp MTBC Detection Kit, 2x48 tests (972000)	2 x 48 tests	219.00
106635	Loopamp PURE DNA Extraction Kit, 90 tests (970000)	90 tests	275.00
CONSUMABLES			
106643	Pipette-60 set for TB LAMP (971000)	1	42.00
SERVICES & MAINTENANCE			
106637	TB-LAMP Installation	1	1,535.75
106638	TB-LAMP Training	1	296.48
106639	TB-LAMP Maintenance for 1 year	1	1,464.59
106640	TB-LAMP Maintenance with warranty extension for 1 year	1	1,986.38

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)
REAGENTS			
106038	BBL Lowenstein-Jensen Medium + PACT, tubes (220502)	100 units	184.54
106039	BBL Lowenstein-Jensen Medium Slants, tubes (220909)	100 units	157.51
106559	BBL Middlebrook OADC Enrichment, 100 ml (212240)	6 units	241.17
106614	BBL Seven H11 Agar, 500g (212203)	1 unit	96.13
106615	Difco Middlebrook 7H10 Agar, 500g (262710)	1 unit	86.39
106620	BBL Lowenstein-Jensen Medium Slants, tubes (220908)	10 units	17.17

LIQUID CULTURE SUPPLIES

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).

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
EQUIPMENT			
106013	BACTEC MGIT 960 System (445870 including 440107 + 445941)	1 unit	42,391.47
106596	BACTEC MGIT 320 System (441743 including 440107 + 445941)	1 unit	22,798.61
106408	BACTEC MGIT System Installation and Training (01SM0001)	1 unit	4,200.00
106016	BACTEC Printer Brother L5000D (257710)	1	753.96
REAGENTS			
106273	BBL Middlebrook 7H9 Broth with glycerol, tubes, 5 ml (221832)	10 units	29.77
106558	Difco Middlebrook 7H9 Broth, 500g (271310)	1 unit	43.30
CONSUMABLES			
106272	BACTEC MGIT Calibrators Kit for 1 drawer (445871)	1 kit	175.00
106918	BACTEC MGIT Calibrators Kit for 3 drawer (445999)	1 kit	525.00
106026	BACTEC MGIT Tubes 7ml (245122)	100 units	200.85
106027	MGIT Supplement Kit, PANTA and OADC combined vials (245124)	1 kit	74.34
106028	BACTEC MGIT SIRE kit (245123)	1 kit	79.97
106623	MGIT OADC Enrichment, vials, 15 ml (245116)	6 units	58.28
106582	BBL Middlebrook OADC Enrichment, 20 ml (211886)	10	67.77
106033	BACTEC MGIT PZA Kit (245128)	1 kit	95.13
106036	BACTEC MGIT PZA Tubes (245115)	25 units	56.23

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
106037	BBL MycoPrep Kit, 150 ml (240863)	1 kit	85.58
106017	BACTEC MicroMGIT Fluorescence Reader (445923)	1	1,294.44
106021	BACTEC MGIT AST Carrier Set 2-tube (445946)	3 units	37.80
106020	BACTEC MGIT AST Carrier Set 3-tube (445945)	3 units	37.80
106019	BACTEC MGIT AST Carrier Set 4-tube (445944)	3 units	37.80
106018	BACTEC MGIT AST Carrier Set 5-tube (445943)	3 units	37.80
106022	BACTEC MGIT AST Carrier Set 8-tube (445993)	3 units	37.80
106616	BACTEC MGIT QC Temperature Tube (445872)	1 unit	122.49
106617	BACTEC MGIT spare bar code set carrier (445959)	1 set	59.95
106618	BACTEC MGIT Plug for Bad Station (445873)	10 units	659.20
106619	BACTEC MicroMGIT Calibrator vial (441049)	1	140.00
106473	BACTEC Air Filters, square (444374)	1 unit	59.77
106474	BACTEC Air Filters, rectangular (445888)	1 unit	72.54
106452	BACTEC MGIT AST transport rack (445942)	1 unit	169.07

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)
REAGENTS - LYOPHILIZED			
106585	BACTEC MGIT Moxifloxacin lyophilized drug for lab use (215349)[4]	6 units	90.00
106588	BACTEC MGIT Ofloxacin lyophilized drug vials for lab use (215352)	6 units	94.50
106586	BACTEC MGIT Amikacin lyophilized drug vials for lab use (215350)	6 units	94.50
106584	BACTEC MGIT Kanamycin lyophilized drug for lab use (215348)	6 units	94.50 (please contact GDF for availability)
106587	BACTEC MGIT Capreomycin - lyophilized drug for lab use (215350)	6	94.50 (please contact GDF for availability)

[4]Temporarily unavailable

SOLID AND LIQUID CULTURE: RAPID TESTS FOR MTB IDENTIFICATION

Rapid identification of *Mycobacterium tuberculosis* complex from culture is possible using the MPT 64 antigen detection kits available in the GDF Diagnostics Catalog.

FEATURED PRODUCT

CAPILIA TB-NEO – RAPID TEST FOR DETECTION OF MPT 64 ANTIGEN

Product Code: 106611

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
RAPID TESTING			
106611	Capilia TB-Neo - Rapid test for detection of MPT 64 Antigen	100	100.00
106953	Capilia TB-Neo assay	10 tests	12.00
106612	Capilia TB-Neo Extraction buffer	20 ml	8.00

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)
EQUIPMENT			
106683	Multiblot NS-4800[4]	1	14,000.00
REAGENTS			
106682	Genoscholar NTM+MDRTB II[4]	20 tests	320.00
PZA-TB II	Genoscholar PZA-TB II[4]	20 tests	320.00

Type text here

[4] Temporarily unavailable

GENOTYPE

GenoType MTBDR plus V2.0, 96 test

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.

GenoType MTBDRsl V2.0, 96 tests

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)
EQUIPMENT			
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	3.00
106613	GTQ-Cycler 96	1	4,595.00
REAGENTS			
106512	GenoType MTBDR plus V2.0, 96 test (30496AM) (30496A+51610)	1 kit	750.00[5]
106513	GenoType MTBDRsl V2.0 96 tests	1 kit	750.00[5]

[5] For orders for 30 or more kits of this product, excluding Genolyse, Hain Lifescience will be responsible for the transportation costs to the respective country under the CIP Incoterm. Please note that this arrangement does not include customs charges, local taxes, or the final shipment to the end-user site within the country.

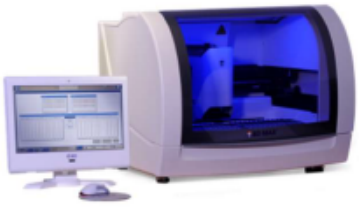
PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN EURO)
106590	GenoType Mycobacterium CM V2.0 , 96 tests	1 kit	750.00[6]
106888	GenoType Mycobacterium AS V1.0, 12 tests	1 kit	125.00[7]
106889	GenoType MTBC V1.X, 12 tests	1 kit	125.00[7]
106477	GenoLyse V 1.0, 96 tests	1 kit	52.00
106890	GenoType NTM-DR V1.0, 12 tests	1 kit	125.00[7]
106439	GT-Blot 48 reagent set for DNA•STRIP Kits	1 set	0.00

[6] For orders of 30 or more kits of this product, excluding Genolyse, Hain Lifescience will be responsible for the transportation costs to the respective country under the CIP Incoterm. Please note that this arrangement does not include customs charges, local taxes, or the final shipment to the end-user site within the country.

[7] For orders with requests of more than 8 kits, the price is 94 Euros.

MDR-TB Assay

BD MAX is a fully integrated and fully automated real-time PCR system. It is considered a centralized platform as it can run up to 24 tests at a time.



The BD MAX MDR-TB Assay detects MTBC and if MTBC is detected, then rifampicin resistance (rpob gene) and isoniazid resistance (inhA and KatG genes).

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
EQUIPMENT			
106919	BD MAX 6C Clinical (441916)	1 unit	65,750.00
106920	BD MAX Installation and Training	1 unit	2,500.00
REAGENTS			
106921	BD MAX MDR TB Assay kit, 2 x 24 tests (443878)	48 tests	412.68
106922	BD MAX STR Reagent, 48 tests (443806)	48 tests	206.57
CONSUMABLES			
106923	BD MAX Starter Kit Accessories (443362)	1 unit	1,475.00
106924	BD MAX Software package (443584)	1 unit	60.00
106925	BD MAX Windows 10 Image Key (443436)	1 unit	59.11
106926	BD MAX Windows 10 License with Cylance (444819)	1 unit	372.00
106927	BD MAX Rack Assay Locking Blue racks (444808)	4 units	3,389.00
106928	BD MAX Printer HP M255DW (257819)	1 unit	722.00
106929	BD MAX Cable Printer USB 15 FT (441478)	1 unit	41.00
106930	BD MAX UPS Online SYN SIII 2KVA (257687)	1 unit	1,923.00
106931	BD MAX External Battery Module SIII 2KVA (257688)	1 unit	895.00
106932	BD MAX Qualification, 2 x 24 tests (444048)	48 tests	376.00
106685	BD MAX PCR Cartridges, 24 cartridges (437519)	24 tests	8.64
106933	BD MAX MDR-TB Resistance Tool, 48 tests (444522)	48 tests	205.00

FLUOROTYPE TECHNOLOGY

FluoroType MTBDR V2, 96 tests

Product Code: 106969

Fluorescence-based PCR test system with a single-tube high-multiplex PCR and subsequent detection of M. tuberculosis complex and its resistance against rifampicin and isoniazid from sputum specimens or cultivated samples. Nucleic acids are extracted from sample materials in a first step, followed by amplification and detection using fluorescence-labeled probes.

Test is based on the LiquidArray technology and allows for the detection of M. tuberculosis complex and identification of mutations within the *rpoB*, *inhA* and *katG* genes.

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN EURO)
EQUIPMENT			
106961	FluoroCycler XT kit (first time user)	1 kit	42,959.00
106962	FluoroCycler XT kit (additional cycler)	1 kit	39,000.00
106963	GenoXtract	1 unit	8,700.00
106964	Centrifuge for PCR plates	1 unit	525.00
106965	Heat Sealer	1 unit	3,600.00
REAGENTS			
106966	FluoroLyse Ver 1.0	1 kit (96 extractions)	52.00
106967	X2 Cartridge	1 kit (96 extraction cartidges)	432.00

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN EURO)
REAGENTS			
106968	Inactivation Set VER 1.0	1 kit (96 reactions)	99.00
106969	FluoroType MTBDR Ver 2.0 - 96 tests	1 kit (96 tests)	811.20[8]
CONSUMABLES			
106970	FrameStar 96well PCR Plate	50 units	254.00
106971	Clear Weld Seal Mark II	100 units	105.00
SERVICES			
106972	LabScape Complete FluoroCycler XT 2y	1 unit	9,600.00
106973	LabScape Complete GenoXtract XT2y 1.unit	1 unit	4,800.00
106974	LabScape Complete GenoXtract XT2y 2.unit	1 unit	900.00

[8] For orders of 30 or more kits of this product, excluding FluoroLyse Ver 1.0, X2 Cartridge and Inactivation Set VER 1.0, Hain Lifescience will be responsible for the transportation costs to the respective country under the CIP Incoterm. Please note that this arrangement does not include customs charges, local taxes, or the final shipment to the end-user site within the country.

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). T ubes should be incubated within 16 hours of blood collection.

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
103936	QIAreach e-Hub[9]	1 unit	1,200.00
106937	QIAreach QuantiFERON-TB, 50 test[9]	1 kit	600.00
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

[9] Temporarily unavailable

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

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
106667	T-Cell Select kit (for 144 patient tests) [10]	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

[10] This product is recommended for procurement by the Expert Review Panel for Diagnostics. As of February 2022, there is no WHO Global TB Programme policy recommendation related to this product.

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.

PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
CEPHEID System Supply[11]			
SARS-CoV-2	Xpert Xpress SARS-CoV-2	10	149.00
BD MAX System Supply			
106684	BD MAX SARS-CoV-2 Reagents, 24 tests (445003-01)	24 tests	408.00
106685	BD MAX PCR Cartridges, 24 cartridges (437519)	24 tests	8.64

[11] Concessional prices are available for public sector buyers from eligible countries. For the list of eligible countries, see: https://dxc-marketplace.finddx.org/pages/cepheid-accessible-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. '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 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)
EQUIPMENT			
200006	Delft Light Full kit	1	66,750.00
SERVICES			
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. 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

(Laptop to be procured separately)

InferRead DR Chest Software *(Perpetual License)*

Product Code: 200001

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.

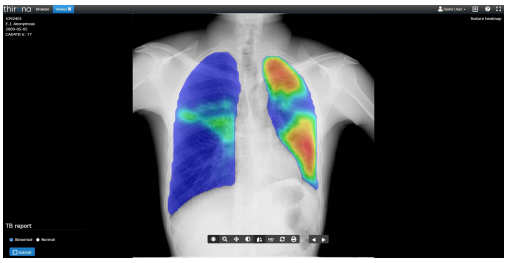
PRODUCT CODE	DESCRIPTION	NUMBER OF UNITS PER PACK	PRICE (IN USD)
SOFTWARE			
200001	InferRead DR Chest Software (Perpetual License)	1	2,700.00
EQUIPMENT			
200002	InferRead DR Chest Laptop Server	1	2,082.00
SERVICES			
200003	InferRead DR Chest Installation and Training	1	248.00
200004	InferRead DR Chest 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)
SOFTWARE			
200010	CAD4TB Software (Perpetual License)	1	12,750.00
EQUIPMENT			
200011	CAD4TB box	1	2,750.00
SERVICES			
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

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Stop TB Partnership
GLOBAL DRUG FACILITY

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