



Premier Medical Corporation Private Limited

Serving Mankind since 1996

OUR BRAND



PRODUCT CATALOGUE

- ▶ Quality and Value with Care.
- ▶ Global Leader in developing, manufacturing, & marketing of high quality rapid tests.

PREMIER MEDICAL USA

PREMIER MEDICAL
CORPORATION

HIV 1+2 / SYPHILIS COMBO CARD TEST

Whole Blood / Serum / Plasma

Dual Detection, Fast, Easy to use & Reliable Results



- First Response® HIV 1+2 / Syphilis Combo Card Test.
- This test is a rapid, qualitative screening test for the detection of antibodies (IgG & IgM) specific to HIV (type 1 & 2) and *Treponema pallidum* in human serum, plasma or venous and capillary whole blood.
- This test kit is for *in vitro* use only.
- This test is intended for healthcare professionals and qualified laboratory personnel.



RESULTS IN
15–25 Minutes



STORAGE
4°C – 30°C



SHELF LIFE
24 Months



SAMPLE TYPE
Whole Blood/Serum/Plasma

WHY CHOOSE FIRST RESPONSE ?



WHO PQ evaluated - trusted global quality



High accuracy for confident screening



Ideal for hospitals, labs and diagnostic centers



Supports early detection and better outcomes

PERFORMANCE YOU CAN RELY ON

SENSITIVITY
Up to

100%

SPECIFICITY
Up to

100%



Validated by leading international institutes for superior performance.

AVAILABLE PACK SIZES

25

Tests/Kit

30

Tests/Kit

50

Tests/Kit

60

Tests/Kit

100

Tests/Kit

HIV 1-2.0 CARD TEST (Version 2.0)

Whole Blood / Serum / Plasma

**Fast, Reliable, Easy
to use & Trusted
HIV Screening.**



- First Response[®] HIV 1-2.0 Card Test (Version 2.0).
- This test is a rapid, qualitative screening tests for the detection of antibodies specific to HIV-1 (including Group O) and HIV-2 in human serum, plasma, venous/capillary whole blood.
- This test kit is for *in vitro* use only.
- This test is intended for healthcare professionals and qualified laboratory personnel.



RESULTS IN
15–25 Minutes



STORAGE
4°C – 30°C



SHELF LIFE
24 Months



SAMPLE TYPE
Whole Blood/Serum/Plasma

WHY CHOOSE FIRST RESPONSE ?



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- trusted global quality



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screening



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AVAILABLE PACK SIZES

5

Tests/Kit

10

Tests/Kit

25

Tests/Kit

30

Tests/Kit

50

Tests/Kit

60

Tests/Kit

100

Tests/Kit



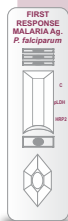
Malaria Ag. *P.falciparum* (HRP2/pLDH)
Combo Card Test



Malaria Ag. *P.falciparum* (HRP2/pLDH)
Card Test

Accurate Malaria Detection. Fast & Reliable Results.

Rapid diagnostic card tests for detection of *Plasmodium falciparum* (HRP2 / pLDH) using whole blood.



RESULTS IN
20-30 Minutes



SHELF LIFE
24 Months



STORAGE
1°C – 40°C



SAMPLE TYPE
Whole Blood



RESULTS IN
20-30 Minutes



SHELF LIFE
24 Months



STORAGE
1°C – 40°C



SAMPLE TYPE
Whole Blood

COMBO CARD TEST (HRP2/pLDH)

DUAL DETECTION

Detects *P.f.* (HRP2) & *P.f.* (pLDH)

Differentiates infection types

High sensitivity & specificity

CARD TEST (HRP2/pLDH)

SINGLE DETECTION

Detects *P.f.* (HRP2 and/or pLDH)

Simple and rapid testing.

High sensitivity and specificity.

**PERFORMANCE
YOU CAN RELY ON**

SENSITIVITY
Up to
100%

SPECIFICITY
Up to
100%



Validated by
leading institutes
for superior
performance.

**AVAILABLE
PACK SIZES**

5

Tests/Kit

10

Tests/Kit

25

Tests/Kit

30

Tests/Kit



Chagas Antibody Card Test

Whole Blood / Serum / Plasma

Fast, Easy to use & Reliable Results



- First Response® Chagas Antibody Card Test.
- This test is a rapid, qualitative screening test for the detection of antibodies against *T. Cruzi* in human serum, plasma, or venous and capillary whole blood.
- This test kit is for *in vitro* use only.
- This test is intended for healthcare professionals and qualified laboratory personnel.



RESULTS IN
15–25 Minutes



STORAGE
4°C – 30°C



SHELF LIFE
24 Months



SAMPLE TYPE
Whole Blood/Serum/Plasma

WHY CHOOSE FIRST RESPONSE ?



Trusted global quality



High accuracy for confident screening



Ideal for hospitals, labs and diagnostic centers



Supports early detection and better outcomes

PERFORMANCE YOU CAN RELY ON

SENSITIVITY
Up to

100%

SPECIFICITY
Up to

100%



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AVAILABLE
PACK SIZES

25
Tests/Kit

30
Tests/Kit



Sickle Cell Detection Card Test

Whole Blood

**Fast, Accurate,
Reliable & Advanced
Sickle Cell Screening**



- First Response® Sickle Cell Detection Card Test.
- This test is rapid qualitative screening test for the detection of hemoglobin variants (Type A & Type S) in human whole blood.
- Provides quick and reliable results for effective screening.
- This test kit is for *in vitro* use only.
- This test is intended for healthcare professionals and qualified laboratory personnel.



RESULTS IN
05-10 Minutes



STORAGE
4°C – 30°C



SHELF LIFE
24 Months



SAMPLE TYPE
Whole Blood

WHY CHOOSE FIRST RESPONSE ?



Accurate and dependable screening



Cost-effective diagnostic solution



Ideal for resource-limited settings



Supports early detection & better outcomes

PERFORMANCE YOU CAN RELY ON



Validated by leading institutes
for superior performance.

AVAILABLE
PACK SIZES

5
Tests/Kit

10
Tests/Kit

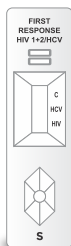
25
Tests/Kit

FIRST RESPONSE[®]

HIV 1+2/HCV Combo Card Test

Comprehensive HIV and HCV Testing. Faster, Smarter Decisions.

HIV 1+2 / HCV Combo Card Test



HIV 1+2 / HCV Combo Card Test

DUAL INFECTION DETECTION

Detects antibodies against HIV 1 and 2 and HCV

Suitable for Whole Blood / Serum / Plasma

High sensitivity & specificity

Ideal for screening programs



RESULTS IN
15-20 Minutes



SHELF LIFE
24 Months



STORAGE
4°C – 30°C



SAMPLE TYPE
Whole Blood
/Serum/Plasma



Validated by
leading institutes
for superior performance.

AVAILABLE
PACK SIZES

25
Tests/Kit

30
Tests/Kit

FIRST RESPONSE[®]

Syphilis Anti-TP Card Test

Advanced Syphilis Testing. Faster, Smarter Decisions.

Syphilis Anti-TP Card Test



Syphilis Anti-TP Card Test

SINGLE INFECTION DETECTION

Detects Antibodies to *Treponema Pallidum*.

High sensitivity and specificity

Works with Whole Blood / Serum / Plasma

Easy-to-use rapid format



RESULTS IN
20-25 Minutes



SHELF LIFE
24 Months



STORAGE
4°C – 30°C



SAMPLE TYPE
Whole Blood
/Serum/Plasma



Validated by leading
international institutes for
superior performance.

AVAILABLE
PACK SIZES

25
Tests/Kit

30
Tests/Kit

50
Tests/Kit

100
Tests/Kit

FIRST RESPONSE[®]

HBsAg Card Test

Advanced Hepatitis Screening Solutions

Fast & Reliable Hepatitis B Detection



HBsAg Card Test

HEPATITIS B DETECTION

Detects Hepatitis B Surface Antigen

Suitable for Whole Blood / Serum / Plasma

High sensitivity & specificity

Ideal for screening programs



RESULTS IN
20-25 Minutes



SHELF LIFE
24 Months



STORAGE
4°C – 30°C



SAMPLE TYPE
Whole Blood
/Serum/Plasma

SENSITIVITY
Up to
≥99.99%

SPECIFICITY
Up to
≥99.99%



Validated by leading
international institutes for
superior performance.

AVAILABLE
PACK SIZES

5

Tests/Kit

10

Tests/Kit

25

Tests/Kit

30

Tests/Kit

50

Tests/Kit

60

Tests/Kit

100

Tests/Kit

FIRST RESPONSE[®]

HCV Card Test

Advanced HCV Testing. Faster, Smarter Decisions.

HCV Card Test



HCV Card Test

HEPATITIS C DETECTION

Detects antibodies against HCV

High sensitivity and specificity

Suitable for multiple sample types

Ideal for clinical screening



RESULTS IN
15-20 Minutes



SHELF LIFE
24 Months



STORAGE
4°C – 30°C



SAMPLE TYPE
Whole Blood
/Serum/Plasma

SENSITIVITY
Up to
100%

SPECIFICITY
Up to
100%



Validated by leading
international institutes for
superior performance.

AVAILABLE
PACK SIZES

5

Tests/Kit

10

Tests/Kit

25

Tests/Kit

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Tests/Kit

50

Tests/Kit

60

Tests/Kit

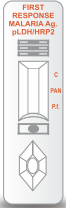
100

Tests/Kit



Malaria Ag. pLDH/HRP2 Combo Card Test

Advanced Malaria Detection Solutions



WHO
PQed

Malaria Ag. pLDH / HRP2 Combo Card Test

Multi-Species Detection

Dual antigen detection (HRP2 + pLDH)

High sensitivity & specificity

Ideal for comprehensive diagnosis

Reliable field and clinical use

SENSITIVITY
Up to
100%

SPECIFICITY
Up to
100%



Validated by leading
international institutes for
superior performance.



RESULTS IN
20-30 Minutes



SHELF LIFE
24 Months



STORAGE
1°C – 40°C



SAMPLE TYPE
Whole Blood

AVAILABLE
PACK SIZES

5

Tests/Kit

10

Tests/Kit

25

Tests/Kit

30

Tests/Kit



Malaria Antigen *P. falciparum* (HRP2) Card Test

Advanced Malaria Detection Solutions



WHO
PQed

Malaria HRP2 Card Test *P. falciparum* Detection

Detects HRP2 antigen (*P. falciparum*)

High sensitivity & specificity

Ideal for targeted malaria screening

Reliable field & clinical use

SENSITIVITY
Up to
100%

SPECIFICITY
Up to
100%



Validated by leading
international institutes for
superior performance.



RESULTS IN
20-30 Minutes



SHELF LIFE
24 Months



STORAGE
1°C – 40°C



SAMPLE TYPE
Whole Blood

AVAILABLE
PACK SIZES

5

Tests/Kit

10

Tests/Kit

25

Tests/Kit

30

Tests/Kit



Malaria Ag. P.f. (HRP2)/P.f.
(pLDH)/P.v. (pLDH) Test

Advanced Malaria Detection Solutions



Malaria Ag. P.f./P.f./P.v. Test

Detects *P. falciparum* (HRP2 & pLDH) & *P. vivax*

Differentiates infections types

High sensitivity & specificity

Easy for use rapid format

SENSITIVITY
Up to
100%

SPECIFICITY
Up to
100%



Validated by leading
institutes for superior
performance.



RESULTS IN
20-30 Minutes



SHELF LIFE
24 Months



STORAGE
1°C - 40°C



SAMPLE TYPE
Whole Blood

AVAILABLE
PACK SIZES

5
Tests/Kit

10
Tests/Kit

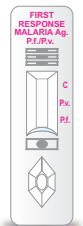
25
Tests/Kit

30
Tests/Kit



Malaria Ag. P.f./P.v. Card Test

Advanced Malaria Detection Solutions



WHO
PQed

Malaria Ag. P.f./P.v. Card Test

Detects *P. falciparum* & *P. vivax*

Simple and rapid testing.

High sensitivity and specificity

Easy-for-use rapid format

SENSITIVITY
Up to
100%

SPECIFICITY
Up to
100%



Validated by leading
international institutes for
superior performance.



RESULTS IN
20-30 Minutes



SHELF LIFE
24 Months



STORAGE
1°C - 40°C



SAMPLE TYPE
Whole Blood

AVAILABLE
PACK SIZES

5
Tests/Kit

10
Tests/Kit

25
Tests/Kit

30
Tests/Kit



HIV 1 -2.0 Card Test (Self Test)

Whole Blood

Private, Fast & Easy HIV Testing at Home



- First Response® HIV 1-2.0 Card Test (Self Test).
- Rapid qualitative screening test for the detection of antibodies specific to Human Immunodeficiency Virus (HIV-1 and HIV-2) in human whole blood.
- Designed for easy self-testing by individuals.
- Provides reliable results in 15–20 minutes.
- This test kit is for *in vitro* use only.
- This test is intended for use for self testing by untrained/lay user.



RESULTS IN
15–20 Minutes



STORAGE
4°C – 30°C



SHELF LIFE
24 Months



SAMPLE TYPE
Whole Blood

WHY CHOOSE FIRST RESPONSE ?



Trusted global quality



High accuracy for confident screening



Ideal for untrained/lay users



Supports early detection and better outcomes

PERFORMANCE YOU CAN RELY ON

SENSITIVITY
Up to

100%

SPECIFICITY
Up to

100%



Validated by leading institutes for superior performance.

AVAILABLE
PACK SIZE

01
Self Test/Kit

FIRST RESPONSE[®]

Dengue (NS1) Card Test

FAST & RELIABLE INFECTION DETECTION

Fast & Accurate Dengue (NS1) Detection

Dengue (NS1) Card Test

Detects Dengue NS1 antigen

Results in 15–20 minutes

Compatible with WB / Serum / Plasma

Ideal for hospitals & diagnostic labs



RESULTS IN
15-20 Minutes



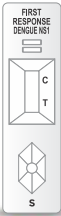
SHELF LIFE
24 Months



STORAGE
4°C – 30°C



SAMPLE TYPE
Whole Blood
/Serum/Plasma



SENSITIVITY
Up to
100%



SPECIFICITY
Up to
100%



Validated by leading
institutes for superior
performance.

AVAILABLE
PACK SIZES

25
Tests/Kit

30
Tests/Kit

50
Tests/Kit

60
Tests/Kit

100
Tests/Kit

FIRST RESPONSE[®]

HCV Card Test (Self Test)

FAST & RELIABLE INFECTION DETECTION

Fast and Accurate HCV Detection

HCV Card Test (Self Test)

Detects antibodies against HCV

Results in 15–20 minutes

Compatible with Whole Blood

Ideal for early-stage diagnosis



RESULTS IN
15-20 Minutes



SHELF LIFE
24 Months



STORAGE
4°C – 30°C



SAMPLE TYPE
Whole Blood



SENSITIVITY
Up to
100%



SPECIFICITY
Up to
100%



Validated by leading
institutes for superior
performance.

AVAILABLE
PACK SIZE

01
Self Test/Kit

**UPCOMING
INNOVATIVE**

CRISPR based TB detection test

**A revolutionary leap in TB diagnostics
powered by CRISPR technology for
accurate, rapid and reliable detection.**



CRISPR TECHNOLOGY

High specificity
& sensitivity



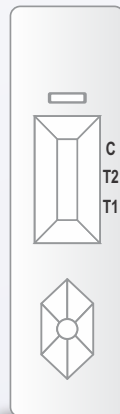
ACCURATE

Detects MTB
with precision



EASY TO USE

Simple workflow,
minimal hands-on time



BENEFITS



ULTRA SENSITIVE

Detects low levels
of MTB DNA



HIGH SPECIFICITY

Minimizes false
positives



RAPID RESULTS

Results in
as little as 60 minutes



POC FRIENDLY

Compact card format,
ideal for any setting



NO COMPLEX EQUIPMENT

Minimal
instrumentation
required



RELIABLE

Consistent and
reproducible results

IDEAL FOR

✓ Clinical Laboratories

✓ Public Health Programs

✓ Hospitals & Clinics

✓ Field & Remote Settings

**DETECT TODAY.
PROTECT TOMORROW.**

Early detection. Better outcomes. A TB-free future.

UPCOMING INNOVATIVE

CRISPR based HIV detection test

CRISPR offers faster, cheaper alternative to qPCR for HIV detection in infants



CRISPR TECHNOLOGY
High specificity & sensitivity



ACCURATE
Detects HIV with precision

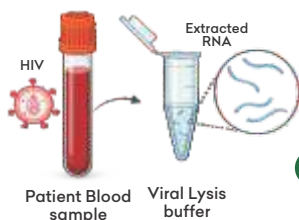


EASY TO USE
Simple workflow, minimal hands-on time

HOW IT WORKS

STEP 1

Lyse and release RNA

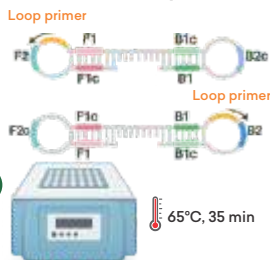


- Input: 5 μ L Whole Blood/Serum/Plasma
- Lysis: Heat + buffer
- Output: Crude lysate for LAMP

Releases HIV RNA from infected blood plasma

STEP 2

RT-LAMP amplification

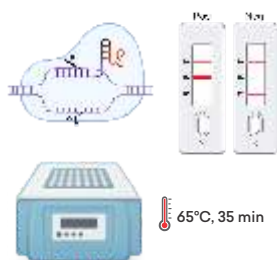


- Target: gag gene
- Input: 2 μ L crude lysate
- Amplification: 10^6 – 10^8 fold

Amplifies the p24 region of HIV gag gene for high sensitivity

STEP 3

CRISPR detection



- Input: 45 μ L CRISPR into LAMP
- 5 min visual readout
- Field deployable

CRISPR detects amplified HIV gag sequences – visualized by LFA

CRISPR BASED, NEXT GENERATION MOLECULAR POINT OF CARE

Preliminary plasma/serum sample set comparing categorical CRISPR test against qPCR Ct values.

Agreement matrix

	CRISPR Pos	CRISPR Neg
qPCR positive Ct < 38	7 True positive	0 False negative
qPCR negative / high-Ct $\geq$ 38	0 False positive	18 True negative

Positive qPCR Ct range detected by CRISPR: 30–38.

BENEFITS



ULTRA SENSITIVE
Detects low levels of MTB DNA



HIGH SPECIFICITY
Minimizes false positives



RAPID RESULTS
Results in as little as 60 minutes



POC FRIENDLY
Compact card format, ideal for any setting



NO COMPLEX EQUIPMENT
Minimal instrumentation required



RELIABLE
Consistent and reproducible results



Premier Medical Corporation's

TRIPLE SCREEN PROGRAM

HIV + Syphilis + Hepatitis B Screening Solution



One Program. Three Critical Tests.

An integrated Triple Screen Program delivering laboratory-comparable HIV, Syphilis, and HBsAg results in a single antenatal visit-enabling early diagnosis, timely treatment, and birth-dose vaccination to prevent mother-to-child transmission.

HIV + Syphilis Combo

- 100% sensitivity & specificity
- Detects gp41 & gp36 of HIV
- Detects P47, P45, P17 & P15 of Syphilis
- Clear differentiation between HIV & Syphilis infection
- Result in 15-25 minutes

HBsAg Test

- $\geq 99.99\%$ sensitivity & specificity
- Detects all subtypes of HBsAg
- Result in 20-25 minutes
- Detect HBV early

Common Features

- Specimen Type: Whole Blood/Serum/Plasma
- Easy to use, no advanced training required
- High accuracy & reliable results
- No cold chain required
- Suitable for lab & field conditions
- One Visit. Three Tests. Zero Transmission.

Why Triple Screening?



Early detection of HIV, Syphilis and HBV



Saves time with combined testing



Prevents mother-to-child transmission



Cost-effective for large-scale antenatal programs



Ideal for NGOs, camps & hospitals



Supports national elimination goals



Premier Medical Corporation's

LEARNING MANAGEMENT SOFTWARE

Smart training solutions for healthcare professionals.



Enhance healthcare education with a smart and interactive LMS platform designed for seamless training, progress tracking, and easy access across all devices. Empower healthcare professionals with standardized learning modules, real-time performance monitoring, downloadable resources, and user-friendly digital training experiences anytime, anywhere.

BUILT FOR BETTER LEARNING. DESIGNED FOR BETTER CARE.



Learn Anytime
Accessible across
all devices.



Training Modules
Structured
healthcare learning.



Track Progress
Certificates &
performance tracking.



User-Friendly Interface
Simple and interactive
experience.

FOR ALL POC USERS



**NGOs &
Field Workers**



**Public Health
Programs**



**Healthcare
Professionals**



**Laboratory
Technicians**



**Scan to Visit
Learning Management
Software**



Premier Medical Corporation's RDT integrated with

ASSAYA'S DIGITAL READER

Smart Reading. Accurate Results. Stronger Health Systems



AI POWERED.
DATA DRIVEN.
BETTER HEALTHCARE.

Enhance healthcare diagnostics with intelligent digital reading technology designed for rapid analysis, accurate interpretation, real-time data tracking, and seamless connectivity for modern healthcare systems.

ADVANCED FEATURES & BENEFITS



Highly Sensitive Digital Reading

Advanced optical and AI algorithms ensure accurate and consistent results every time.



GPS Infection Hotspot Tracking

Real-time geo-tagging of test results to identify, monitor and control infection hotspots.



Fast Diagnostic Analysis

Instant digital results with automated analysis and easy interpretation.



Smart Healthcare Reporting

Comprehensive reports and data analytics for improved program monitoring and impact.



Reliable Medical Diagnostics

Robust, user-friendly and built to deliver trustworthy results in any setting.

IDEAL FOR



MOHs



NGOs



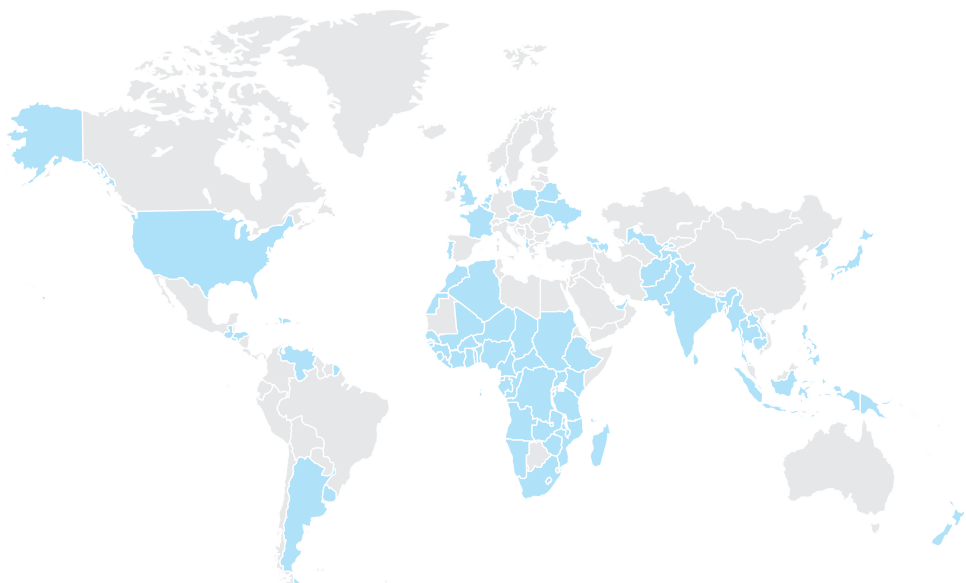
Public Health
Programs



Point-of-Care
Testing Sites



Scan to Visit
Learning Management
Software



OUR REACH & DISTRIBUTION

- | | | | |
|------------------------------|--------------------------------------|-------------------------|--------------------------|
| 1. AFGHANISTAN | 23. DEMOCRATIC REPUBLIC OF THE CONGO | 45. LESOTHO | 67. SOLOMON ISLANDS |
| 2. ALBANIA | 24. DENMARK | 46. LIBERIA | 68. SOUTH AFRICA |
| 3. ALGERIA | 25. DOMINICAN REPUBLIC | 47. MADAGASCAR | 69. SOUTH SUDAN |
| 4. ANGOLA | 26. EL SALVADOR | 48. MALAWI | 70. SRI LANKA |
| 5. ARGENTINA | 27. ETHIOPIA | 49. MALI | 71. SUDAN |
| 6. ARMENIA | 28. FRANCE | 50. MOROCCO | 72. TAJIKISTAN |
| 7. AUSTRIA | 29. GABON | 51. MOZAMBIQUE | 73. TANZANIA |
| 8. AZERBAIJAN | 30. GAMBIA | 52. MYANMAR | 74. THAILAND |
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| 10. BELARUS | 32. GHANA | 54. NEW ZEALAND | 76. TIMOR LESTE |
| 11. BELGIUM | 33. GUATEMALA | 55. NIGER | 77. TOGO |
| 12. BENIN | 34. GUINEA | 56. NIGERIA | 78. UGANDA |
| 13. BURKINA FASO | 35. GUINEA BISSAU | 57. NORTH KOREA | 79. UKRAINE |
| 14. BURUNDI | 36. GUINEA EQUATORIAL | 58. PAKISTAN | 80. UNITED ARAB EMIRATES |
| 15. CAMBODIA | 37. HAITI | 59. PAPUA NEW GUINEA | 81. UNITED KINGDOM |
| 16. CAMEROON | 38. HONDURAS | 60. POLAND | 82. URUGUAY |
| 17. CAYMAN ISLANDS | 39. INDIA | 61. PORTUGAL | 83. USA |
| 18. CENTRAL AFRICAN REPUBLIC | 40. INDONESIA | 62. REPUBLIC OF MOLDOVA | 84. UZBEKISTAN |
| 19. CHAD | 41. JAPAN | 63. RWANDA | 85. VENEZUELA |
| 20. COMOROS | 42. KENYA | 64. SAO TOME & PRINCIPE | 86. ZAMBIA |
| 21. CONGO | 43. KYRGYZSTAN | 65. SENEGAL | 87. ZIMBABWE |
| 22. COTE D'IVOIRE | 44. LAOS | 66. SIERRA LEONE | |



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