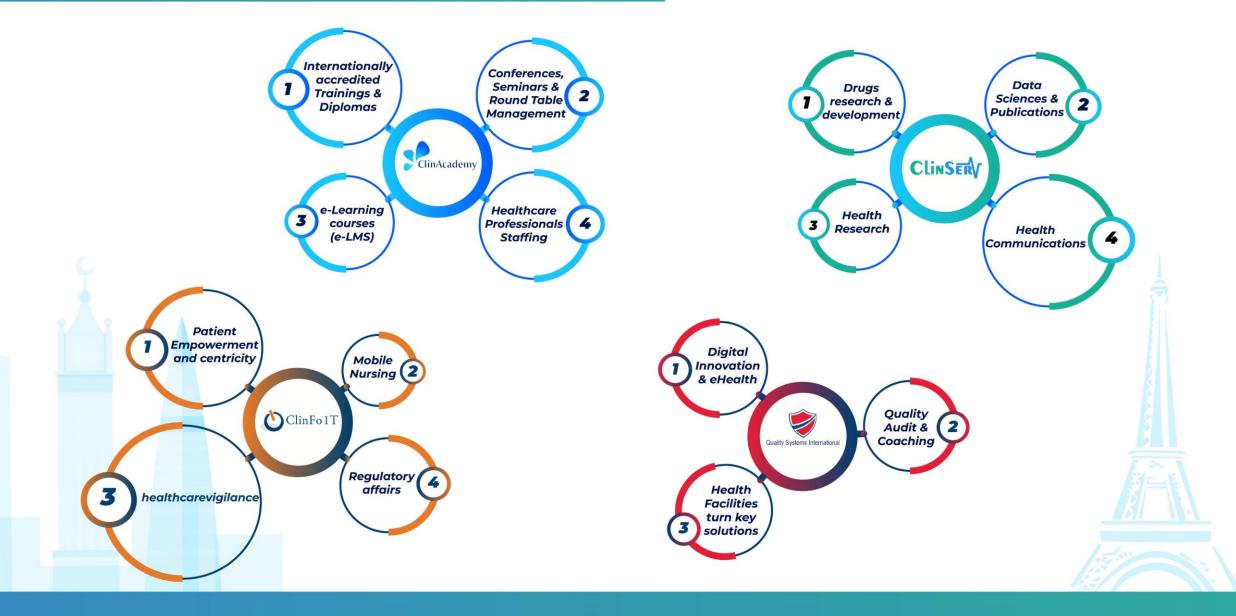




Elevating Health Across Borders Bridging Excellence



























III- ClinAcademy





I.1 Clinical Trial

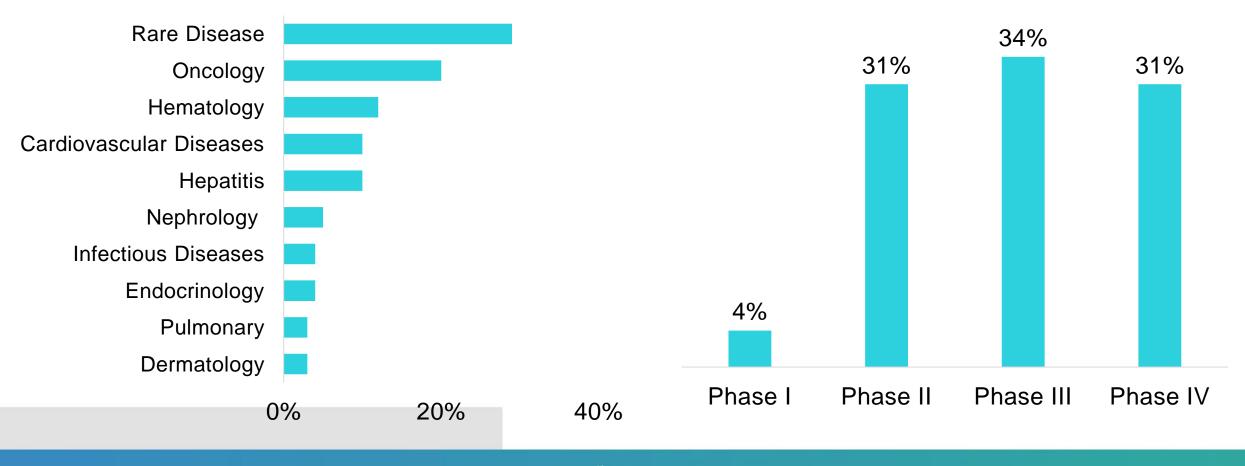
Clinical Project Management			
Regulatory Affairs Management	ClinServ	Medical Writing & Translation	+
Clinical Research Monitoring	is considered a sustainable Health systems and R&D infrastructure Provider	Biostatistics	
Clinical Trials Documentation	In the region	Data Management	
Feasibility Studies			



I.1Clinical Trial

% of Studies Per Therapeutic Area

% of Studies Per Phase



I.2-HOME NURSING FOR DCT

"Bringing Care to Your Doorstep: MONA, Your Mobile Nursing Ark"

- Compatible Technological Platform: collection of source data from visits
- Participant Convenience
- Vital signs and Associated Variables
- IP Administration
- Lab Samples Collection and Processing
- Data Collection
- Telehealth Support
- Safety Monitoring
- Patient Education and Training
- Remote Monitoring
- Experience and Global reach
- Covering all therapeutic area

+550	+294	+46,000
Nurses	Projects	Home Care Visits

			Somalia				
			Ukraine			- 10	ВΙ
			Dem. Rep.				
			Congo			- (\mathbf{D}^{-}
			Congo				
			Sierra Leone	-			
			Egypt	Honduras			
			7	Guatemala		Mobile Nu	rsing ARK
			Burkina Faso	÷			
			Cameroon	Parguay			
			Congo	Peru			
			(Brazzaville)	Malaysia	Malta		
			Congo	Myanmar	Moldova		
			(Democratic	Nepal	Monaco		
		Armenia	Republic)	Philippines	Montenegro		
		Argentina	Côte d'Ivoire	• .	Netherlands		
		Brazil	Ethiopia	Sri Lanka	Norway		Indonesia
		Czeh	Gabon	Taiwan	Poland		
	India	Republic	Ghana	Tajikistan	Portugal	Togo	Cape Verde
	Romania	Ireland	Guinea	Thailand	Slovakia	_	Equatorial
		Lativa	Guinea-	Bosnia and	Slovenia	Tunisia	Guinea
	France	Mexico		lerzegovina	Sweden	Turkey	China
	Greece	South	Lesotho	Bulgaria	Switzerland	Uganda	Panama
	Spain	AFrica	Liberia	Croatia	Central	United Arab	Slovaika
	United	Portugual	Madagascar	Cyprus	African	Emirates	Slovania
	Kingdom	Sweden	Malawi	Czech	Republic	Zimbabwe	Russia
	United	Barbados	Mali	Republic	Benin		Serbia
	States of	Bahmas	Mauritania Réunion	Denmark	Botswana	Vietnam	Mauritius
	America	Bolivia		Estonia	Turkmenista	Andorra	Namibia
	Belarus	Chile	Sao Tome	Finland	n Uzbekistan	Zambia	Morocco
		Costa Rica	and Principe Western	Georgia	Uzbekistan Chad	Solvenia	Mozambiqu
	Canada	Colombia	Sahara	Germany			Nigeria
an	Puerto Rico	Jamaica	Bahrain	Hungary Iceland	Comoros	Albania	Oman
	Austria	Jordan	Syria	Ireland	Mongolia The Gambia	Iran	Pakistan
	Australia	Rwanda	The United	Italy	Burundi	Iraq	Qatar
		Sao Tome	Arab Emirates	Kosovo	Djibouti	Moldova	Senegal
ot	Hong Kong	Kuwait	Yemen	Latvia	Niger		Seychelles
	New Zealand	Lebanon	Bangladesh		Kenya	Japan	Saudi Arabia
nd	Sudan	Algeria	Cambodia	Lithuania	Libya	Azerbaijan	South Africa
n	Swaziland	Belgium	South Korea		Eritrea	Kazakhstan	Tanzania
	Swaziiaiiu	Deigium	Journ Koled	Maceuonia	Entred		Tanzania

Kyrgyzsta Laos United Kingdom o Great Britain an Northern Ireland

I.3-Data Management

CRF/e-CRF design and development CRF Annotation & Review

Edit checks programming & testing Data Management Plan development

Database design Study Management and Quality control

Data Entry Electronic Data Capture (EDC) Medical Coding Safety Data Management and Reconciliation

Query Management Data Cleaning

Data Management Report Randomization

Data Mining Data Anonymization

II.1 Electronic Data Capture (EDC)

Customized Electronic Data Capture which is compliant with 21 CFR part 11

Role based access (investigator, co-investigator, CRA, CRC, etc.)

Fully compliant with 21 CFR part 11

Accessible from anywhere, anytime (7/24) and any device (tablet, mobile

application, etc.)

User-friendly system

It includes the following features:

- Latest version of MedDRA and WHO Drug dictionaries IWRS
- Statistical Software:

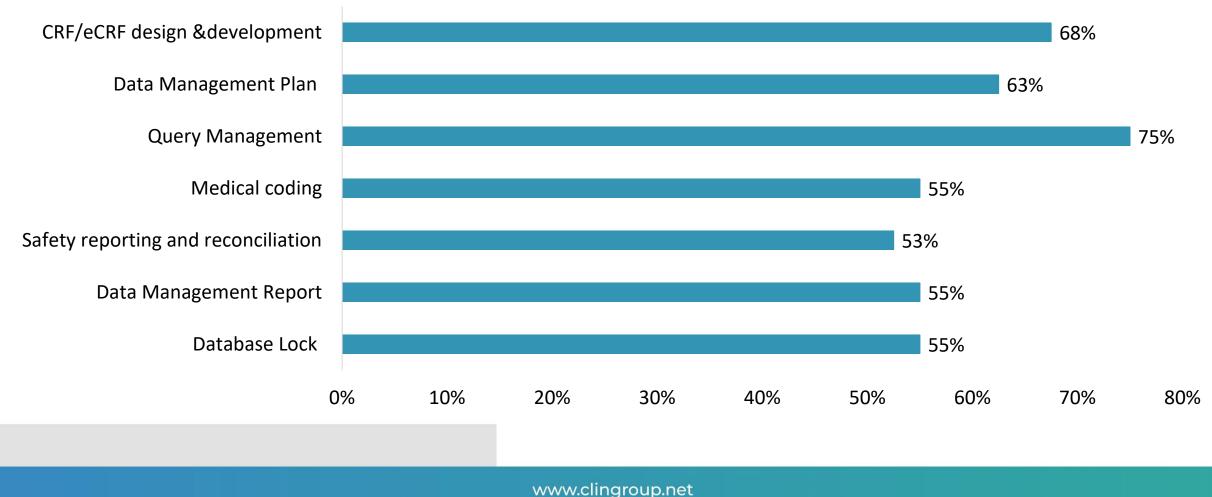
✤ SAS, version

SPSS

✤ R



CLINGROUP Expertise in DM



Data Management activities



I. 4 Biostatistics

Sample Size Calculation

Programming & Validation

2 Statistical Analysis Plan

5 Final Statistical Analysis

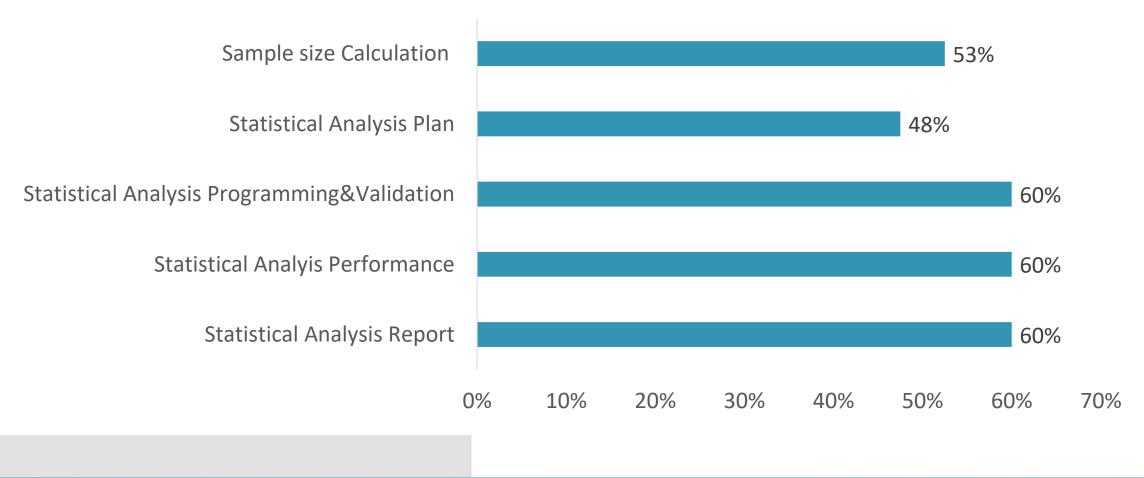
3 Interim Analysis & Reports

Statistical Report



Expertise in BS

Biostatistics activities



I.5 Medical Writing

Regulatory writing:



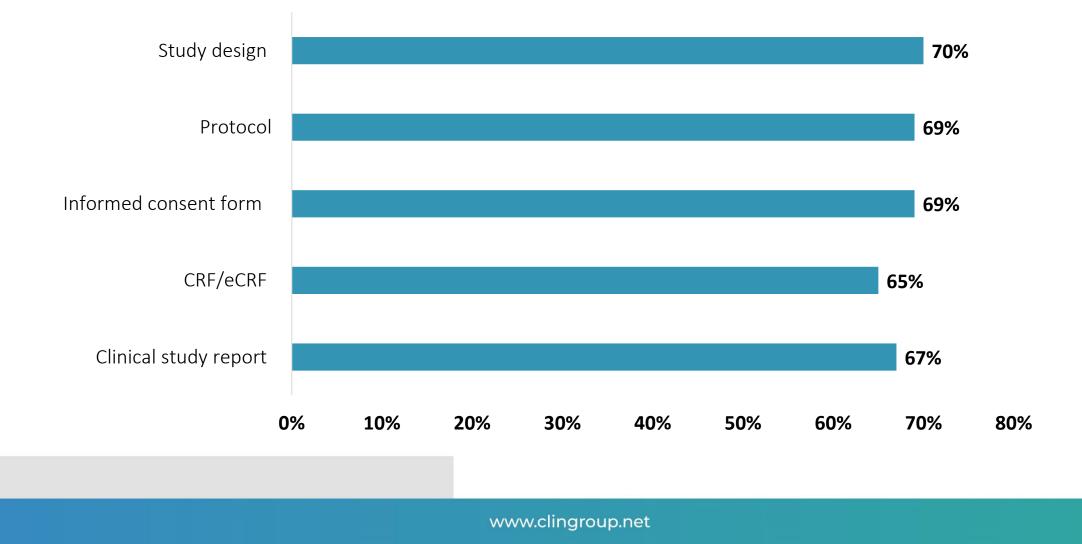
Medical Communication and Publications:



Expertise in medical communications



Expertise in Regulatory Writing





CLINGROUP Revolutionized Advisory Board Package - RABP

Medical Writing Services:

- Consultancy on project concept and design
- Pre-meeting survey preparation and Dissemination
- Literature Review
- Slide deck preparation
- Pre-read preparation and Dissemination
- Preparation of detailed Minutes-of-Meeting reports and executive summaries
- Manuscript writing and submission
 - Expert Consensus Writing



Project management:

- Marketing & Branding
- Communication with HCPs
- Logistics Management

Moderator, Editor, or Speaker:

- International or Regional ٠
 - ➢ Editor
 - Moderator
 - > Speaker

CLINGROUPRevolutionized AdvisoryBoard Package - RABP



Digital Solutions:

- Pre-event e-survey
- Post-event Satisfaction e-survey
- Interactive Live e-voting system
- e-Conference platform



Training:

Training after the scientific meeting on medical writing, GCP, etc....

CME Credit/International accreditation:

Accreditation for the meeting to provide HCPs with CME credits



Empowering Data-Driven Decisions, this platform allows users to build questionnaires, collect and analyze results, and generate visual reports.

Key Features:

Survey Methodology

Questionnaire Development

Reliability & Validity Pilot Studies

Data Collection (Online, Phone, Face-to-Face)

- Database Testing & Validation
- Data Cleaning & Analysis
- Custom Report & Presentation





II.3 e-Conference Platform (Eventrom)

A digitally real-life simulating software designed to manage all types of events and conferences through an appealing and highly interactive experience. This all-in-one mobile-friendly platform allows users to:

- Have parallel conference sessions
- Switch audio languages during live event through
- live translation
- Have virtual booths and one-on-one communication
- Do live streaming
- Have unlimited number of attendees
- Participate in post-event surveys and polls
- Communicate with speakers through live chat room









I.6 Patient Support Programs



Disease Management

- Home Care Programs
- Safety Management
- Adverse Events Reporting
- Quality of Life Assessment



- Financial Support
- Moral Support
- Emotional Support
- Reimbursement Assistance
- Mobile Application SMS Reminder Access
- - (hospitals, drug stores &

banks)

Agreements

Adherence, Compliance

Management

• Call Center



- At Home Training and Support
- Therapy administration
- Safety Management
- Practical, emotional
- support • Educational support

What's NEW

PEC Software

Dashboards

Online 24/7 Reporting

services

Statistical Reports

Analysis Reports

CLINGROUPIII.3 (PEC™) Platform

Quality Systems International **PEC[™]** (Patient Empowerment and Centricity) was developed for nurses and coordinators to manage all PSP operations and healthcare data generated during patient support programs through a single efficient platform. PEC key features include:

- Reminders and Notifications
- Real-time Visit & Call Logging
- Video Consultation
- Safety Management
- Patient History & Progress Tracking
- Statistics Dashboard & Customized Reporting

Add Patient	Schwale Visit	Add Doctor
Add Norse	Add Company	Add Medicine
tatistics system information		
9	6	8
♥ Patients	& Dictors	& Nation
6	4	5
42 Compones	& Programs	Medicine & Drugs
2	0	4
Scheduled Visits	 Reports Submits 	Diognosia

I. 7 Regulatory Affairs

We provide Regulatory Affairs consulting and Regulatory Affairs services across the spectrum of global product development, registration, and commercialization.

Industrial Coverage Pharmaceuticals Biologics/Biosimilar Medical Devices Cosmetics

Food Supplements

2 Geographical Coverage Middle East Gulf Africa Centre Asia **3** Capabilities

Network of regulatory experts Network of local partners Regulatory database tracking down various region-specific HA regulations pertaining on Clinical studies, Patient Support Programs, Home Nursing, Marketing Authorizations

Regulatory Services from strategic regulatory advice to regulatory maintenance and lifecycle support



Pre-marketing:

Clinical trial submissions for approvals.

Marketing authorizations:

Gap analysis, dossier compilation, submission, label review.

Post-marketing:

Product lifecycle management: License extensions, variations, marketing authorization transfers. Pharmacovigilance, Patient Support Program, Home Nursing.

I.8 Pharmacovigilance

PV System set-up

- Creation and maintenance of local PV Master documents
- Provision of staff training
- Preparation for audits and inspections
- Development of KPIs
- Management and implementation of CAPAs

Scientific Literature Screening

Regulatory Intelligence

Local PV Services

LQPPV provision

Local Regulatory Review and Validation

Medical and pharmaceutical information provision

Document Preparation & Management

Standard Operating Procedure (SOP) Pharmacovigilance System Master File (PSMF) Periodic Safety Update Report (PSUR) Risk Management Plan (RMP)

Safety Reporting (Pre&Post registration)

ICSRs preparation, submission, and follow-up Safety database for reporting and archiving Safety information reconciliation Development of Safety Plans in clinical trials

CLINGROUPIII.3 PV Platform (Panthera™)



Panthera[™] is a cutting-edge application designed to revolutionize literature review for medical professionals. With advanced algorithms and intelligent analysis, Panthera saves you valuable time and provides invaluable insights. Key Features:

- Local & Indexed Journal Screening
- Automated Literature Review
- Intelligent Findings Analysis
- Detailed Reports
- Safety Information Assessment
- ICSR & Case Follow-ups
- Visual Impactful Reports

Panthera	Clients	Projects Schedule Products, Reports	• Journals• Management• Notifications		Aref Makke 🔹 📮
	Dashboard				
	CLIENTS 2	PROJECTS 9	* (Peolets	COUNTRIES 5	۵
	JOURNALS 214	IT	CASES 4	(Ĉ)	



I.10 Medical Devices

Clinfo1t provides a wide and varied range of Medical Device Vigilance services, through:



Exclusive Partner in Africa and the Mediterranean

Regulatory Affairs for Medical Devices Import/Export Registration Quality Management CE Mark ISO 13485

Clinical Research Clinical Trials Data Management Medical Writing





III. Portfolio of Programs



III. 1Capacity Building and Training

E	J		
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Certified Clinical Research Professional (CRA, CRC, PM, investigators)

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Medical Writing & Journal Publication



Basics of Good Clinical Practices (ICH-GCP)



Pharmacovigilance



Data Management & **Biostatistics**

Supply Chain Management & Pharmacy Informatics for Pharmacists



Health Economics, Market Access & Reimbursemental)

III.1 Capacity Building and Training





Herbal and Non-Interventional Therapy

GMP GxP Family (GMP, GVP, GLP, GSDP, etc.)



Medical Education (Oncology, Hematology, Cardiology...)



Artificial Intelligence, & Machine Learning



Quality & Corporate Social Responsibility



II. 1 Capacity Building and Training

We build your systems and your resources capacities



Clinical & Medical Education



Excellence Academy & Soft Skills



Medical Affairs & Healthcare logistics Management



Herbal & Nonpharmacological interventions

Accreditation providers















₹ AAFP

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AND REAL PROPERTY AND ADDRESS OF A DREAM OF A









NAHQ

Royal College

of Surgeons England





CME



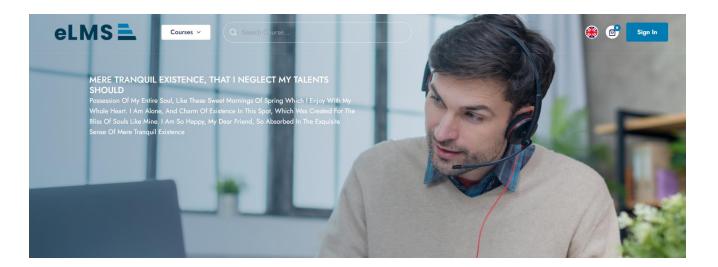
Ask for *ClinAcademy Profile* our learning business unit

bd@clinacademy.fr

III .4 e-Learning Management System (e-LMS)

Training platform enabling professionals to access a wide range of courses for ongoing skills development. These courses are developed by leading professional and academic partners. The platform includes:

- Attendees' registration
- Programs and diplomas management
- Courses and sessions streaming
- View-on-demand sessions
- Online tests and certifications
- Online payments





Quality Systems International



III. Customized Innovation Solutions





Artificial intelligence



Digital Transformation





Big Data Management



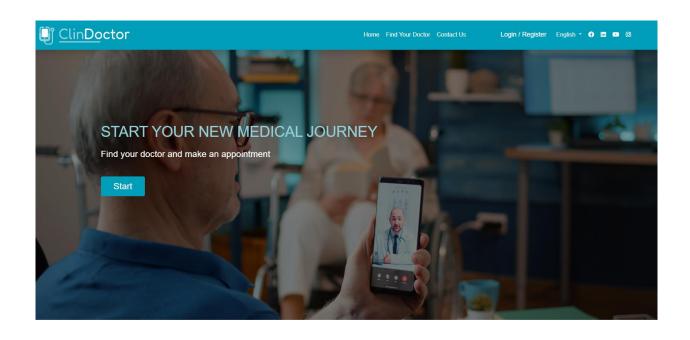
Customized Applications

III. 4 ClinDoctor Telemedicine Platform

A mobile-friendly telemedicine platform developed to facilitate a connection between a physician of a certain specialty with a patient seeking ongoing high-quality care.

Key Features:

- Physician Search Engine
- EMR Integration
- Smart Scheduling
- Online Booking
- Video Consultation
- Multi-Disciplinary Team Calls
- File Sharing
- Seamless Integration
- Online Payments





III. 5 Hospital Information System



A digital solution designed to automate the entire hospital management processes. Modular based solution that fits any health institution from small polyclinics to extreme large hospitals. Key modules:

- Electronic Medical Record (EMR)
- Human Resources (HR)
- Enterprise Resource Planning (ERP)
- Customer Relationship Management (CRM)
- Pharmacy Management
- Inventory Management
- Payroll Management
- Financial & Billing
- Robust Reporting & Business Intelligence (BI)



II. 6 Cold-Eye[™]: AI-Powered Environmental Monitoring

A web-based platform and mobile application designed for the monitoring, scanning, and recording of critical parameters in food, beverage, pharmaceutical, laboratory, and warehouse facilities to enhance hazard prevention measures. Key features:

- Global Cold Chain Management System
- High International Safety Standards Compliance ٠
- Programmable Alarm System
- Single Dashboard for Sensor Status ٠
- Continuous Recording of Critical Parameters:







Some of our main clients





Some of our main Partners





































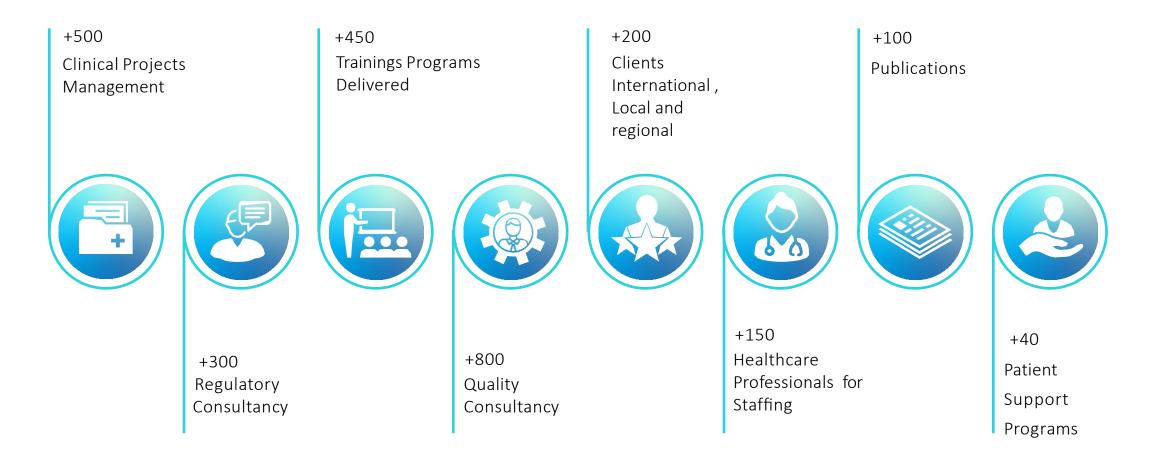




GOUVERNEMENT DE LA RÉPUBLIQUE DU BÉNIN



ACHIEVEMENTS at a Glance



Social responsibility achievement

16+	302+	96600+	56+
Research Awards	Woman Empowerment Projects	Food rations programs	Foundations assessments and training programs
19+	1635+	5+	6503+
System Establishment Programs	Elderly and Children's entertainment projects	Creation of Foundations system	Scholarships for: Colleges, Universities, and Schools
11592+	24+	15+	
Health Cases Treated	Foundations support programs	Environmental cleansing projects	



CONTACTS AND REFERENCES

- The below Documents will be furnished upon request: Exhaustive list of services.
- The list of references and testimonials.
- Our Capabilities in each country.

For more info please visit our website <u>www.clingroup.net</u> or send your inquiry to <u>bd@clingroup.net</u>