We're constantly innovating to design the diagnostic tests that will meet tomorrow's health challenges.

GAME CHANGERS FOR 60 YEARS



PIONEERING DIAGNOSTICS





 \rightarrow A family-led company, bioMérieux has grown to become a world leader in *in vitro* diagnostics, paving the way to help make the world a healthier place.

Improving patient health

Our solutions help clinicians to quickly and reliably identify infectious diseases, providing them with crucial information for optimal patient care.

Protecting consumer safety

Our expertise meets industrial microbiology needs, building innovative, precise technologies that ensure the quality and safety of food and pharmaceutical products.

C *bioMérieux's entrepreneurial* adventure is rooted in a strong family commitment to serve public health.

> True to our pioneering spirit, our ambition is to be the leading player in infectious disease diagnostics.

We remain focused on this goal as part of our long-term vision, bolstered by the commitment of our global teams and enabled by our science-based approach, with no borders between disciplines or geographies.

Alexandre Mérieux - Chairman & CEO





Marcel Mérieux, student of Louis Pasteur, founds Institut Mérieux



1937

Dr. Charles Mérieux takes up the reins



1963

Alain Mérieux creates bioMérieux

4 generations of a family committed to serving public health

Institut Mérieux

Our family holding company shares its experience in biology to improve medicine and public health across the globe. To fight against infectious diseases and cancers, Institut Mérieux imagines and develops new approaches in the fields of diagnostics, immunotherapy, food safety and nutrition.



2017

Alexandre Mérieux becomes bioMérieux Chairman and Chief Executive Officer



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Directly present in **45** countries

15 bio-industrial sites

13,000+ team members around the world

Leader in microbiology, multiplexing molecular biology and blood culture

€3.4 billion in Sales in 2021

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Serving more than **160 countries** through a large distribution network

→ We help make the world a healthier place.

Our dedication to public health is the thread that connects everything we do.

It connects us to our history - since 1963, we have been fulfiling the vision of the Mérieux family to improve health, while maintaining the values of **respect**. accountability, transparency, and sharing.

Building on our strong legacy, we understand that our expertise in infectious diseases and our international presence give us a special duty to act as a responsible corporate citizen, serving the greater good and the community.

This commitment also connects us with our environment - infectious diseases are one of the major threats to human kind. Their emergence and spread are dramatically accelerated by climate change and globalization. The risk of finding ourselves unarmed to face ultra-resistant bacteria is now a reality.

Diagnostics are a game changer in this fight. By pioneering diagnostic solutions, we help clinicians improve patient care and we help industries prevent contamination of the food and pharmaceuticals they produce.

At bioMérieux we are convinced that, only by taking into account our entire ecosystem and the public interest, will we be able to succeed in building a healthier world and a more inclusive society.

help save lives.

diagnostics.

We build long-term partnerships to increase our positive impact on local communities and provide our support to the most vulnerable populations.

We are bioMérieux. We act for a positive impact. We act for a healthier world.

We sustain a robust business model that allows us to invest in innovation and create value.

We implement environmentally-responsible actions to preserve the planet as a healthy place to live.

We support the inclusion, well-being and **development** of our team members, who all

We foster transparent and ethical dialogue with the healthcare ecosystem to advance

We pioneer, develop and produce high quality in vitro diagnostics to improve public health worldwide.











 \rightarrow We pioneer, develop and produce diagnostic solutions (instruments, reagents, software and services) for healthcare professionals and industry players.

MICROBIOLOGY

Microbiology is based on culturing biological samples, identifying microorganisms and measuring their resistance to antibiotics.

IMMUNOASSAYS

Immunoassays use an immunological reaction to identify and quantify the presence of antigens and/or antibodies in a sample.

MOLECULAR BIOLOGY

Molecular biology, including the syndromic approach, is based on the detection of the DNA or RNA genetic sequences that characterize a disease-causing agent in order to target several bacteria, viruses, yeast and parasites.

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SYNDROMIC TESTING

Patients with an infectious disease generally present symptoms that are not specific enough to clinically identify what is making them ill.

The **strategy** to identify the disease-causing agents has traditionally been based on testing for the most likely cause of a disease, waiting for test results and, if they are negative, repeating the process.

The **syndromic approach** uses a single test for all the microorganisms suspected of causing an infectious disease, saving time and allowing the patient to begin appropriate treatment sooner.





our impact on major health challenges

Acute care

We provide solutions to diagnose acute non-infectious conditions, such as cardio-vascular or kidney diseases. Our large range of tests also support physicians in the timely identification and management of organ failures, like acute myocardial infarction, heart failure, pulmonary embolism and acute kidney injury.

Respiratory infections

Respiratory infections are both extremely common and potentially serious - they are responsible for 2.5* million deaths worldwide each year, a figure greatly aggravated since COVID-19.

Our diagnostic solutions help identify the infectious agent to allow the most appropriate treatment.

Antimicrobial resistance

Our tests identify pathogens, detect their potential resistance to antibiotics, and analyze antibiotic susceptibility to help doctors determine precisely which treatment to prescribe. We help reduce the improper use of antibiotics and preserve their efficacy today and for future generations (Antimicrobial Stewardship).

Sepsis

Sepsis is a life-threatening condition following an infection against which the immune response is out of control. Every year, 49 million people* develop sepsis of whom 11 million do not survive. Beyond developing solutions that quickly recognize and diagnose the severity of an infection, we are committed to raising awareness of sepsis.

* source: Rudd KE et al. Global, regional, and national sepsis incidence and mortality, 1990-2017: analysis for the Global Burden of Disease Study. Lancet. 2020 Jan 18;395(10219):200-211.

* 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. The Lancet Infectious diseases. 2018;18(11):1191-210.



OUR ANTIMICROBIAL STEWARDSHIP (AMS) COMMITMENT

+30%

patient results¹ supporting AMS by 2025 vs. 2019



of referenced antibiotics addressed by our Antibiotic Susceptibility Testing (AST) solutions²

 ¹ 2019 estimation: 183 million results
 ² At least 80% based on EUCAST List and 90% based on CLSI cat A, B, U Lists

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our impact on major health chalenges

Food Quality & Safety

An estimated 600 million* people fall ill each year after eating contaminated food. We offer the most extensive range of manual and automated solutions for industrial microbiology to ensure food safety and quality. Our solutions are used to determine the quality of raw materials, perform controls of processes and the manufacturing environment, and test the quality of finished products.

* source: Havelaar AH et al. World Health Organization Global Estimates and Regional Comparisons of the Burden of Foodborne Disease in 2010. PLoS Med. 2015 Dec 3;12(12):e1001923.

Pharma **Quality Control**

At the heart of today's key players' strategies, smart Quality Control is a true public health requirement. Our suite of innovative solutions provides rapid, highly accurate methods to reduce risk, boost efficiency, facilitate regulatory compliance, and empower smarter, data driven decision-making - to ultimately provide critical therapies to patients quickly and safely.

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True to our pioneering spirit, our R&D teams combine their knowledge of medical needs with new technologies to fight infectious diseases worldwide.

- Increasing the medical and predictive value of the results delivered by our diagnostic tests.
- Improving laboratory workflow and optimizing their overall operational performance.

Our innovation approach is based on:

- ▶ Internal innovation programs.
- Multidisciplinary, international public and private collaborations.
- ▶ Pivotal strategic acquisitions.
- Open innovation: sharing knowledge and competencies while promoting cooperation among businesses.



≃12%

of sales reinvested in R&D

570 patent families in our portfolio

93 patents applications in 2021

3 joint research laboratories

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 \rightarrow As a global Company, we have an important role to play in minimizing climate change and protecting our planet.

> We take a 360° approach to environmental stewardship: our eco-friendly actions include reducing greenhouse gas emissions, water consumption and waste, developing eco-design, optimizing the lifecycle of our products, utilizing natural resources as efficiently as possible.

lowering ou greenhouse gas emissions by

-50%

reduce our energy consumption by**

-50%

reduce our waste generation by**

-50%

reduce our water consumption by**

-45%

* By 2030 in comparison with 2019, in absolute value * Per million euro turnover in 2025 compared to 2015

OUR COMMITMENT

Recognized by independent third parties

Our targets and approach have been approved by the Science Based Targets initiative as consistent with the levels required to meet the goals of the Paris Climate Agreement, and to keep global warming to 1.5°C, which, according to the latest climate science, is needed to prevent the most damaging effects of climate change.



→ We have always been visionaries, innovators, and pioneers, expanding the frontiers of knowledge in microbiology and saving lives.

Skills development

Professional training, talent management and in-house mobility and promotion remain our priorities. That's why we work to predict how skills needs will develop and ensure lifelong learning for employees.

Diversity & inclusion

We are convinced that the diversity of our teams fosters innovation along with competitive differentiation and supports our ability to achieve our public health mission.

OUR COMMITMENT

Safety at work: Lost Day Incident Rate divided by

2 to 0.6 in 2025

Diversity:



of women

>35%

of international profiles in Corporate Leadership team.

Health & well-being

Whatever our roles and responsibilities, we adopt best practices to reduce the risks associated with the activities carried out at our sites and we are committed to reimagining the way we work to create a culture that inspires and empowers.

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 \rightarrow We strive to reduce non-compliance risks, generate learnings that can be applied to our organization and be recognized as a trusted partner in public health by all our stakeholders, with the sole interest of patients in mind.

> Nurturing exchanges with patients, consumers and Key Opinion Leaders on major health challenges related to infectious diseases.

Raising awareness of medical and economic value of *in vitro* diagnostics for the lay public and public decision makers.

Ensuring ethical business conduct and regulatory compliance.

Guaranteeing responsible data management.

STAKEHOLDERS IS ESSENTIAL TO CREATE VALUE FOR BOTH OUR COMPANY AND SOCIETY.

Collaborating with patient associations on educational programs.

Involving patients in the definition of bioMérieux's innovation strategy and product development process.

Highlighting the voice of patients through patient engagement and testimonials in our communications.



OUR COMMITMENT X2 **COLLABORATION PROJECTS** WITH PATIENT **ASSOCIATIONS**

WE BELIEVE THAT CONNECTING WITH **PATIENTS AND EXTERNAL SCIENTIFIC**

BY 2025

Taking responsibility in the countries where we are present and giving back to Society has always been an important part of our Company culture. That's why we support social and cultural initiatives happening around our sites and subsidiaries, especially those targeting the most vulnerable groups and young people, and encouraging our team members to volunteer, in partnership with local associations and NGOs.

OUR COMMITMENT



SHARE DEDICATED TO PHILANTHROPY

*Endowment Fund not included

FONDATION

As part of the **Institut Mérieux group**, we dedicate a significant portion of our donations to support the actions of the Mérieux Foundation, recognized of public utility, and the Fondation Christophe et Rodolphe Mérieux, working under the aegis of Institut de France. These foundations share the same public health mission: combat infectious diseases, increase access to diagnostics and sustainably improve the health and quality of life of vulnerable populations.

The bioMérieux Endowment Fund for Education. created in December 2020, is an independent legal structure endowed with 20 million euros by bioMérieux. Its mission is to promote equal opportunities in the countries where we operate, with the ambition of reducing inequalities through and within education so that everyone can find their place in the world.









CHRISTOPHE & RODOLPHE MÉRIEUX SOUS L'ÉGIDE DE L'INSTITUT DE FRANCE



