

Transformation Digitale

Voyage dans le DEEP WEB
#new-WORLD

NOVEMBRE 2024



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Further Together

Parcours BioManagers 2024
Promotion 7

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JOURNALISTES INVESTISSEURS CANDIDAT

GROUPE EXPERTISES DIAGNOSTIQUES INNOVATIONS

Nos expertises pour la santé de demain

- Biologie de proximité**
- Biologie de spécialités**
- Biologie d'essais cliniques**
- Anatomie et cytologie pathologiques**
- Biologie vétérinaire**
- Imagerie médicale**
- Biologie préventive**

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BIOSERENITY

Accueil Spécialités Examens Centres À propos Contact Emploi Se connecter

Rendez-vous dans nos Centres et Centres partenaires

Diagnostics et traitements des Troubles du Sommeil, Neurologiques et Cardiologiques

Prendre rendez-vous Trouver votre Centre

PSG Polysomnographie **EEG** Electroencéphalogramme **ECG** Electrocardiogramme

Jolt Capital invests €24M in BioSerenity

This €24M investment will support the acceleration of international development and the deployment of existing projects. It is reinforced by the appointment of Michael Mauer as CEO of BioSerenity.

This new investment is further evidence of Jolt Capital's ambition in the field of advanced healthcare data solutions.

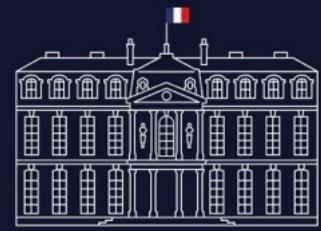
Founded in 2014, BioSerenity has designed an unrivaled range of medical devices and software for polysomnography. The company has also extended the scope of its innovative solutions to other fields, including neurology and cardiology. With its unique expertise in the field of sleep medicine, BioSerenity has become a leader in neurological diagnostics and sleep disorders.

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SOMMET POUR L'ACTION SUR L'INTELLIGENCE ARTIFICIELLE



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SUR L'IA



Qualcomm

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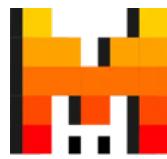
QUALCOMM RB3 GEN 2 DEV KITS

Bringing advanced on-device AI to enterprise and industrial solutions.

[Learn more >](#)



Qwant⁺



LE CHAT
MISTRAL_

<https://mistral.ai/>



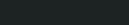
<https://flux-ai.io/>

ECOSIA Home Trees News Money ☰



<https://www.qwant.com/>

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Qwant⁺

The search engine that values you as a user, not as a product

Search



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Earn up to €10 per week by using Qwant

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BioSerenity, leader français des **examens en électrophysiologie**
met à votre disposition ses services de soin sur tout le territoire.

En savoir plus sur votre santé :



Sommeil

Insomnies, Somnolences, Apnées, Somnambulisme. Découvrez votre profil sommeil.



Neurologie

Confusions, Traumas, Epilepsie. Voir nos solutions pour diagnostiquer un Trouble Neurologique.



Cardiologie

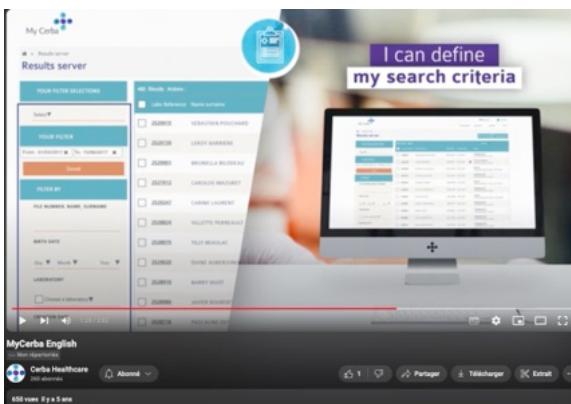
Recherche, évaluation et surveillance du Troubles du rythme Cardiaque. Découvrez votre profil.



Covid Long

Covid long, Asthénie, problèmes de Sommeil, séquelles long terme, fatigabilité.

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My Cerba English
... Mon enseignement
Cerba HealthCare Accéder

650 vues. Il y a 5 ans ...afficher plus



doctolib

Prenez rendez-vous en ligne chez un médecin ou un dentiste

Vous êtes praticien ?
Découvrez la prise de rendez-vous en ligne !

23 000 praticiens | 650 laboratoires de santé | 8,5 millions de rendez-vous pris

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Doctolib c'est...
80 millions de patients | 340 000 professionnels de santé | 97% d'accès possibles

CIRCULAR Home Features Learn Use cases wearable CES Unveiled Las Vegas

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Step into enhanced living with Circular Ring - the slimmest tracker paired with the most feature-packed well-being app for those who demand the best in personal enhancement.

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FOUNTAIN LIFE™

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The body is amazing at hiding disease

FIND OUT WHAT YOU NEED TO OPTIMIZE YOUR HEALTH

[Learn More](#) [How It Works](#)

14.4%
of seemingly healthy members have life-threatening finds hiding below the surface

2%
of members had cancer, but showed no symptoms

2.5%
of our members had an undiagnosed aneurysm detected by Fountain Life

70%
of all heart attacks have no precedent. The first symptom is the heart attack

PRIORITIZE YOUR LONGEVITY

FOUNTAIN LIFE™

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APEX Membership

The body is amazing at regenerating itself.
Find out what it needs.

[Book a Call](#) [Explore the Membership](#)



"Our APEX program is designed to find what's really hidden in your body. We can identify the underlying drivers of early death and disease that will cut your life or healthspan short. It's not just what, but the why."

Helen Messier, PhD, MD
Fountain Life Chief Medical and Scientific Officer

→ The body is amazing at hiding disease

70%
People who have a significant event without showing symptoms

14.4%
Members with a life altering finding

2%
Asymptomatic Cancer Findings in Members

2.5%
Members that have an aneurysm finding

→ Life is short, until you extend it!

We are in the midst of a healthspan revolution. Converging exponential technologies such as artificial intelligence, genomics, cellular medicine and sensors are allowing us to understand why we age and perhaps how to slow, stop and even reverse aging. Experts predict that breakthroughs before the end of this decade will enable us to add decades onto your healthspan.

FOUNTAIN LIFE

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Explore our Member App + Zora AI

Introducing Zora AI

Zora AI leverages proprietary generative AI to give you expert guidance based on your unique diagnostics, health history, and the latest precision medicine research.

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What your membership includes

Full-Body MRI with AI	Coronary CT Angiography with AI	Bone Density & Body Composition Scan
We will provide a snapshot of the entire body and brain. This imaging will help us identify any masses or abnormalities before they become symptomatic.	If you are at risk of a future heart attack, our AI-guided approach to Coronary Computed Tomography Angiography (CCTA) detects early warning signs by accurately identifying...	This specialized technique offers detailed images of your bones, specifically your spine and hips. By measuring the density of your bones, your risk of fractures can be assessed.
Read More	Read More	Read More
ECG	Retinal Scan with AI Read	Skin Cancer Test
This non-invasive test records the electrical activity of your heart. Using electrodes placed on your skin, it measures the timing and strength of electrical signals as they travel through...	Your retinal scan is obtained using a special camera equipped with sophisticated microscopes to take a photograph of the inner layer of your eye that is responsible for vision. The...	This dermatologic skin mapping technology takes clinical-grade photographs that document and track changes to your skin over time and identify moles and other spots that...
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1 Get your test!

What's included with every test?

Health Scores

These scores represent an overall assessment of key health areas that impact how you feel, look, and age.

Biological Age	37
Gut Health	Not Optimal
Cellular & Energy Efficiency	Not Optimal
Immune System Health	Normal

Up to 50+ Health Scores

Your results will reveal the relationship between the beneficial and harmful activities in your microbiome and their impact on crucial aspects of your health.

[Shop all →](#)

Your Supplements

35 Nutrients

Nutrient	Amount
Ashwagandha Root Extract	323 mg
Aloe Vera Juice	500 mg
Melon Glycerin	200 mg
Maternal Extract	14 mg
Rosewater Scent (0.001 mg)	0.001 mg
Turmeric	507 mg

Personalized Food Lists

Discover which foods, often perceived as healthy, may not align with your current needs and which foods can actually be beneficial. Remember, it's all about personalization.

Individual Ingredients & Dosage

Linked to your health scores, we'll recommend a list of ingredients that can work together synergistically with your food list to address inflammation, microbial imbalances, and th... functions that need support.

Subscribe and get your test included.

Looking to start with just the test? No problem. You'll have the option to order any of our Personalized Solutions anytime after you've received your test results.

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2 Register your test kit

3 Collect samples at home and send them to our lab

4 Complete your digital questionnaire

5 Receive your results in as little as two weeks

6 Get your personalized formulas and health products

Lingo

Lingo experience The science Holiday eating guide **Get Started**

Start Lingo today for just \$49

Learn how your body responds to food and exercise with a 2-week plan*, no commitment.

- 1 Lingo biosensor with minute-by-minute continuous glucose tracking
- Full access to the Lingo app, compatible with iPhone only
- Lingo coaching program to help build habits and adjust your nutrition

Get started

 Free shipping |  30-day money-back guarantee!

*No commitment. This plan does not auto-renew (requires an iPhone 11 or later).
†30-day money-back guarantee is for first time purchases only.



 Anura™

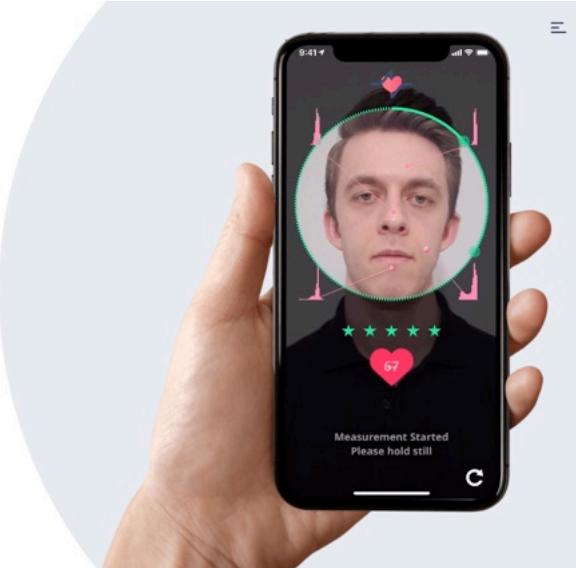
Take a selfie, know your healthie!™

Anura's intended use is to increase people's awareness of their general wellness

Read our publications

 Clinical studies  Research



⚠️ Anura™ is not a substitute for the clinical judgment of a health care professional. Anura™ is intended to improve your awareness of general wellness. Anura™ does not diagnose, treat, mitigate or prevent any disease, symptom, disorder or abnormal physical state. Consult with a health care professional or [anuramedical.com](#) if you believe you may have a medical issue.

Consent Screen:

- 08:55 AM: Shows three checked boxes for terms of use, privacy policy, and data processing.
- 08:56 AM: Shows a blue box with the text "Hi, I'm Anura™. Let's begin your 30-second Health Check."
- 09:06 AM: Shows a "GENERAL WELLNESS SCORE" of 74 across four categories: VITALS, PHYSIOLOGICAL, MENTAL, and PHYSICAL.
- 09:09 AM: Shows a "GENERAL WELLNESS SCORE" of 76 across the same four categories.

Informational Text:

For Investigational Use Only. These numbers are only estimates and are not a substitute for the judgment of a health care professional. They are intended to improve awareness of general wellness.

Les perturbateurs endocriniens, Nouveautés sur la prise en charge en 2023

Cher confrère,

Par ingestion, inhalation ou encore diffusion percutanée, les sources d'exposition aux perturbateurs endocriniens sont nombreuses ; ils font désormais partie de notre quotidien. Les perturbateurs endocriniens, bisphénols et phthalates, ont fait l'objet de nombreuses mises en garde des services publics et autres autorités de santé. Le début de la grossesse, l'enfance et l'adolescence restent les périodes les plus à risques où l'organisme est le plus réceptif aux perturbateurs endocriniens.

MESURER SON EXPOSITION EST MAINTENANT POSSIBLE.

A l'issue des résultats, des mesures de prévention ciblées permettront de réduire son exposition rapidement.

NOUVEAUX EXAMENS

Panel Bisphénols : bisphénol A, S, F, AF et AP
Panel Phthalates : MeOHP, MeHHP, MECPP, MCPP, MEP, MiBP, MnBP, MBzP, MCOP et MCNP

Prélèvement :

Urinés (2 ml), sur tube en polypropylène ou en polyéthylène
Privilégier l'urine ponctuelle plutôt en fin de journée (et pas au réveil)
Sur urines des 24h si demandé par le médecin prescripteur
Conservation :
À conserver entre 2 °C et 7 °C (7 jours max) et à envoyer au laboratoire Cerba en congélateur.
Lien vers le catalogue

Yuka

9T LABS

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EXAMPLES OF APPLICATIONS WHERE WE CAN SUPPORT YOU:

From Concept to Reality

AIMING ARM INSTRUMENTS
Produce aiming arms that are light, reusable and endure many sterilization cycles. Reduce material waste by 60%, while increasing structural integrity and performance.
[READ MORE](#)

TAILORED ORTHOPEDIC IMPLANTS
Create composite implants with adaptable fiber and stiffness distribution to match patient-specific body structure.

X-RAY TRANSLUCENT TOOLS
Make tools that enable the in-situ verification of the correct position of the whole fixation system. Maximum accuracy and durability, for better reliability.

CONTINUOUS FIBER COMPOSITES FOR HIGH VOLUME PRODUCTION THROUGH ADDITIVE MANUFACTURING

9T Labs, spécialiste de l'impression 3D continue, avec 11 millions de dollars

WorkShop

Les 9 tendances technologiques Gartner

- 1/ L'internet des comportements «Internet of Behaviors » qui découle de l' « Internet of Things »
- 2/ L'expérience totale : multiexperience (MX), l'expérience client (CX), l'expérience employé (EX)
- 3/ L'agilité des entreprises
- 4/ L'ingénierie de l'intelligence artificielle
- 5/ L'hyper-automatisation est l'idée que tout ce qui peut être automatisé dans une organisation
- 6/ Le cloud distribué
- 7/ Les opérations en tout lieu
- 8/ Cybersécurité
- 9/ Vie privée informatique



WorkShop

Les 9 tendances technologiques



Gartner's Top Strategic Technology Trends for 2023

Optimize	Scale	Pioneer
Digital Immune System	Industry Cloud Platforms	Superapps
Applied Observability	Platform Engineering	Adaptive AI
AI TRiSM	Wireless-Value Realization	Metaverse
Sustainable Technology		

Gartner

Top Strategic Technology Trends for 2025

 AI imperatives and risks	 New frontiers of computing	 Human-machine synergy
<ul style="list-style-type: none">• Agentic AI• AI governance platforms• Disinformation security	<ul style="list-style-type: none">• Postquantum cryptography• Ambient invisible intelligence• Energy-efficient computing• Hybrid computing	<ul style="list-style-type: none">• Spatial computing• Polyfunctional robots• Neurological enhancement

Shape the future with responsible innovation

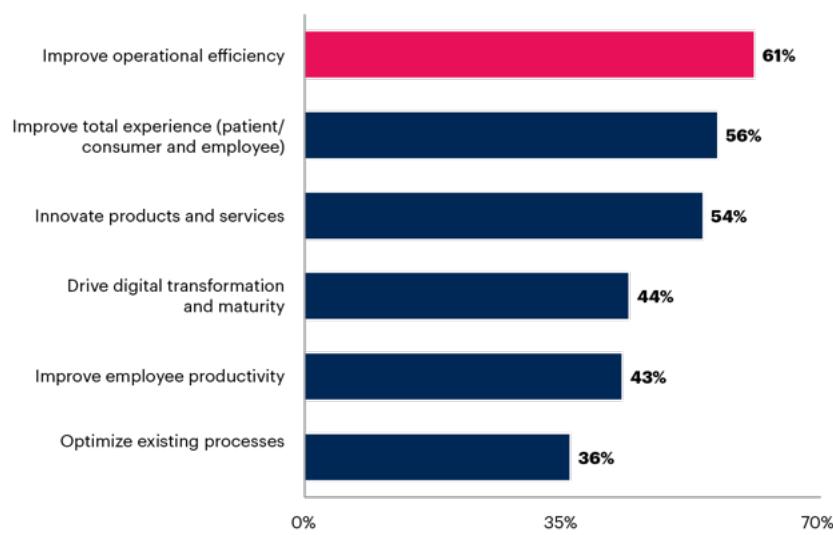
Les 9 tendances technologiques



Gartner®

Top Outcomes Represented in Eye on Innovation Awards Submissions

Percentage of submissions that target each outcome, healthcare and life sciences

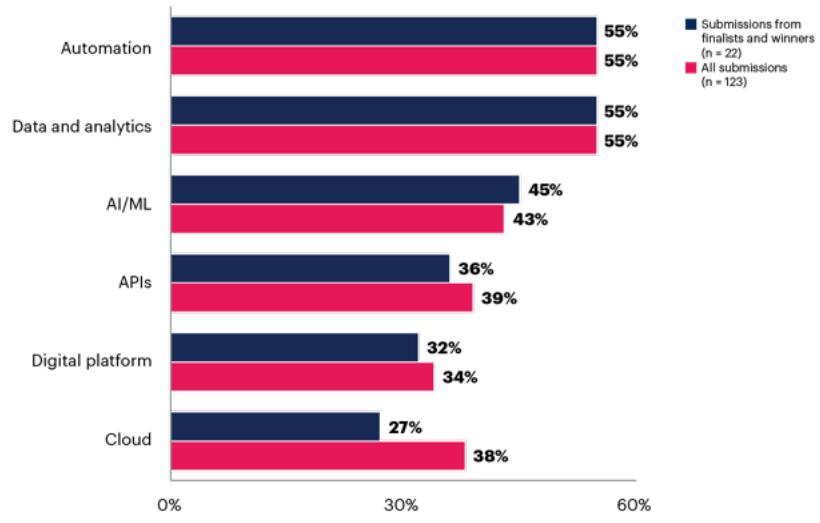


n = varies

Source: 2024 Gartner Eye on Innovation Awards for Healthcare and Life Sciences
819326_C

Top Technologies Among 2024 Eye on Innovation Submissions

Percentage of submissions representing each technology area, healthcare and life sciences



n = varies

Source: 2024 Gartner Eye on Innovation Awards for Healthcare and Life Sciences

AI/ML = artificial intelligence/machine learning

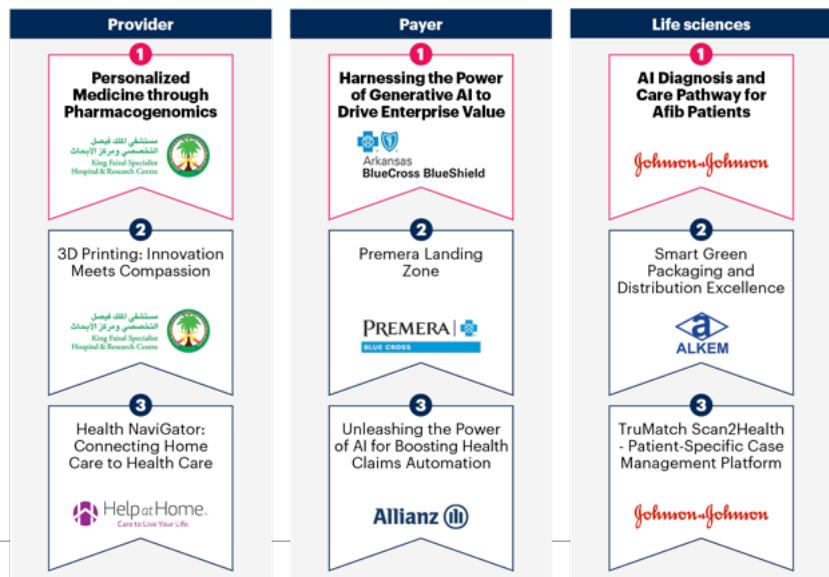
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Gartner



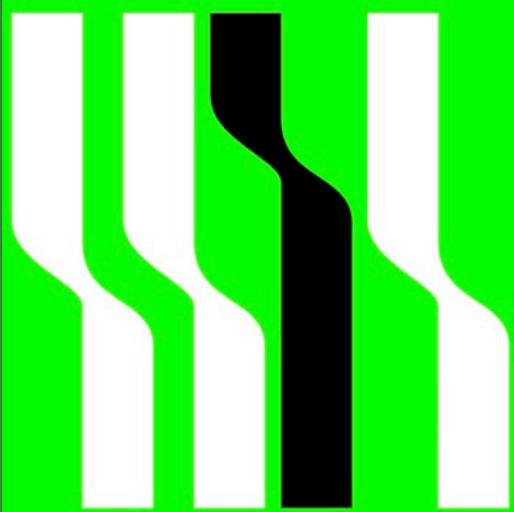
2024 Gartner Eye on Innovation Awards for Healthcare and Life Sciences Winners and Finalists

- ① Regional winner
- ② Second runner-up
- ③ Third runner-up



Source: 2024 Gartner Eye on Innovation Awards for Healthcare and Life Sciences
819326_C





Next Big Things in Health-Tech



Cerba HealthCare

N
INNOVATION
W

fail fast

plus tard c'est trop tard

“

Il n'y a pas de digital,
il n'y a que des
preuves de digital

”



HK
Pierre Reverdy (1889-1960)

News Feed Tech



#TRANSFORM ation digitale

#DIGITAL transformation



1/ FOE

Future of Economic – Ecosystem
Plateform
OpenSource
HealthTech

2/ FOI

Future of Internet – Innovation
IA
NBIC
Web3

3/ FOX

Future of Experience & Marketing
Persona
Parcours client – UX
Metavers

4/ FOW

Future of Work – NewWork
Management
Mouvement Agile – Scrum
Hybride