

Transformation Digitale

Voyage dans le DEEP WEB
#new-WORLD

NOVEMBRE 2024

 early makers
since 1872

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business
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Cerba HealthCare


Cerba HealthCare
University
Further Together

Parcours BioManagers 2024
Promotion 7

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executive
education

Nos expertises
pour la santé de
demain



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

Jolt Capital invests
€24M in BioSerenity

• This EMEA Investment will support the acceleration of international development and the deployment of cutting-edge AI in telemedicine.
• This announcement is a reaffirmation of the commitment of Jolt Capital to the EEMEA market.
• This new investment is the latest addition to Jolt Capital's portfolio of AI in the field of diagnostic medicine data capture and processing.
Founded in 2014, BioSerenity has developed an innovative range of medical devices and software for accurate telemedicine. The company has also expanded its range of its innovative solutions to other fields, including neuroimaging. Today, after more than 100 patients and 100,000 records treated each year, BioSerenity has become a leader in telemedicine diagnosis and data storage.

SOMMET POUR L'ACTION SUR L'INTELLIGENCE ARTIFICIELLE



SOMMET
POUR *L'ACTION*
SUR **L'IA**



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computing everywhere.



QUALCOMM RB3 GEN 2 DEV KITS

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

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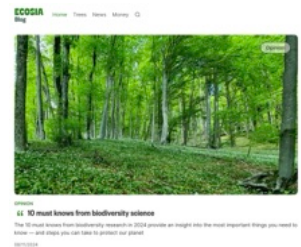




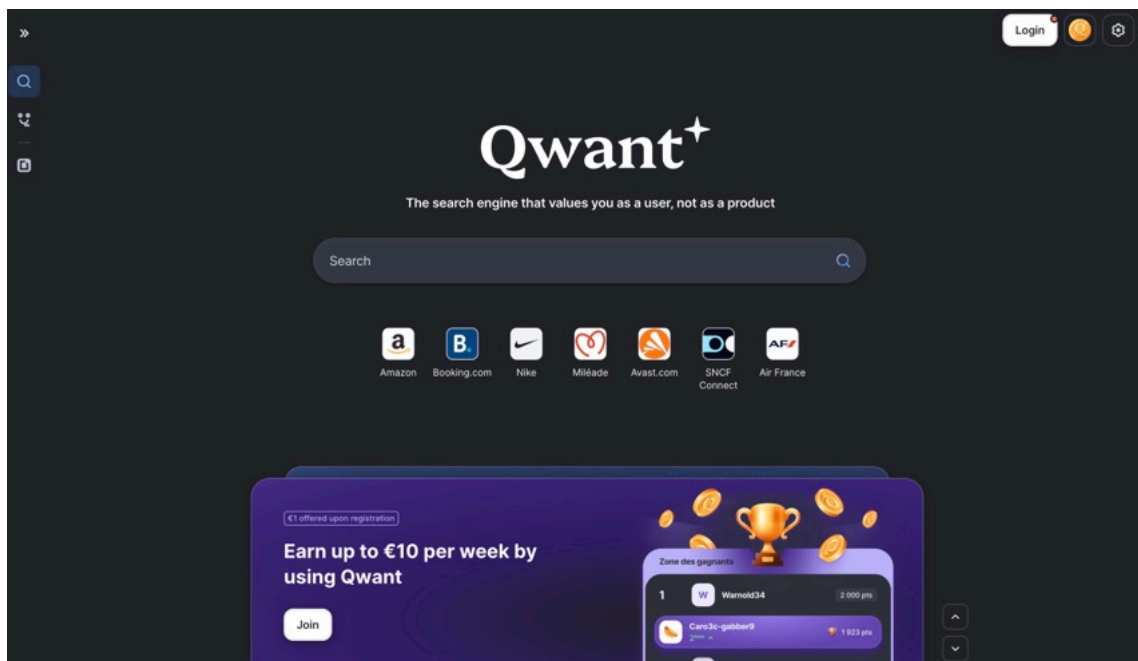
<https://mistral.ai/>



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



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



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.

Passer le Test



Neurologie

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

Découvrir l'EKG



Cardiologie

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

Analyser votre Profil



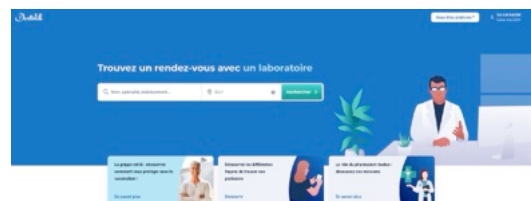
Covid Long

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

Passer le Test



doctolib



Doctolib : au service de votre santé

Doctolib c'est... 80 millions de patients 340 000 professionnels de santé 97% d'avis positifs



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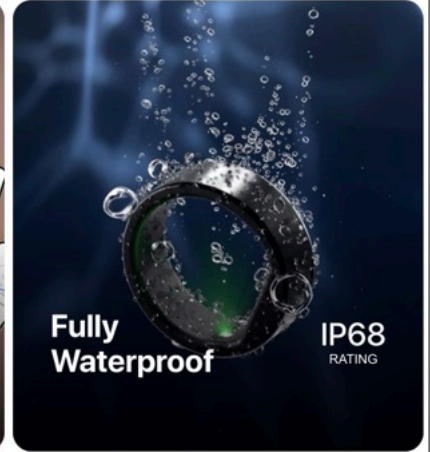
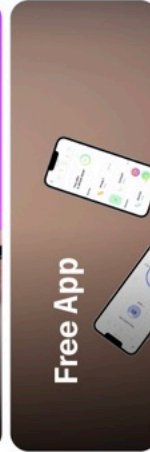
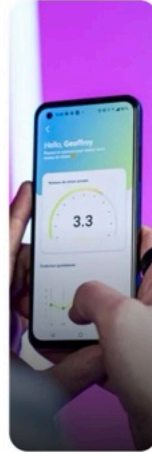
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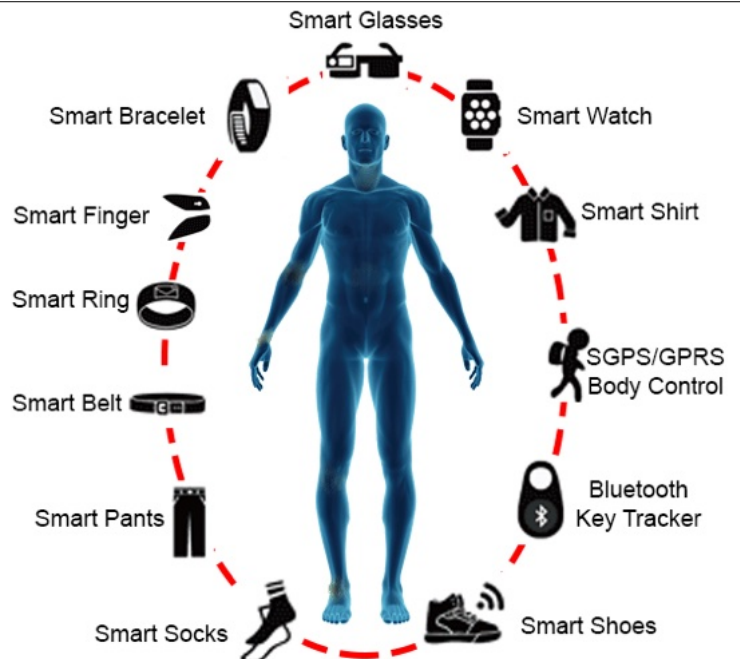
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Learn More

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



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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 really be proactive and preventative, underlying drivers of early death and will cut your life or healthspan short. I want, but the why."

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



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Learn More

→ The body is amazing at hiding disease

70%

People who have a significant event without showing symptoms

2%

Asymptomatic Cancer Findings in Members

14.4%

Members with a life altering finding

2.5%

Members that have 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.

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

What should I do to help improve my cardiovascular health?



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



Take a selfie, know your healthie!™

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

Read our publications



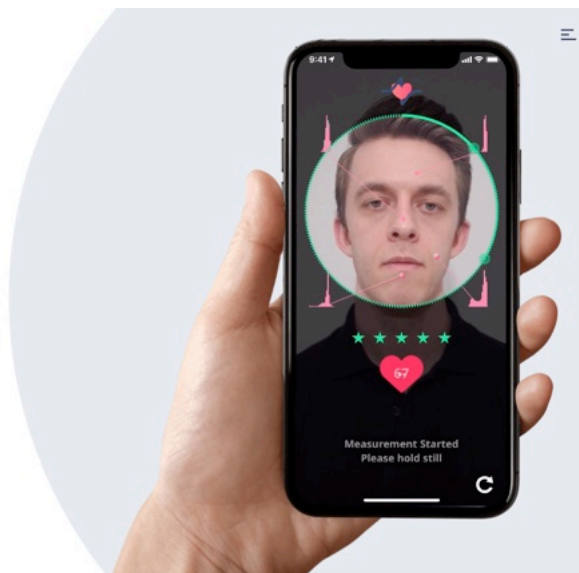
[Clinical studies](#)

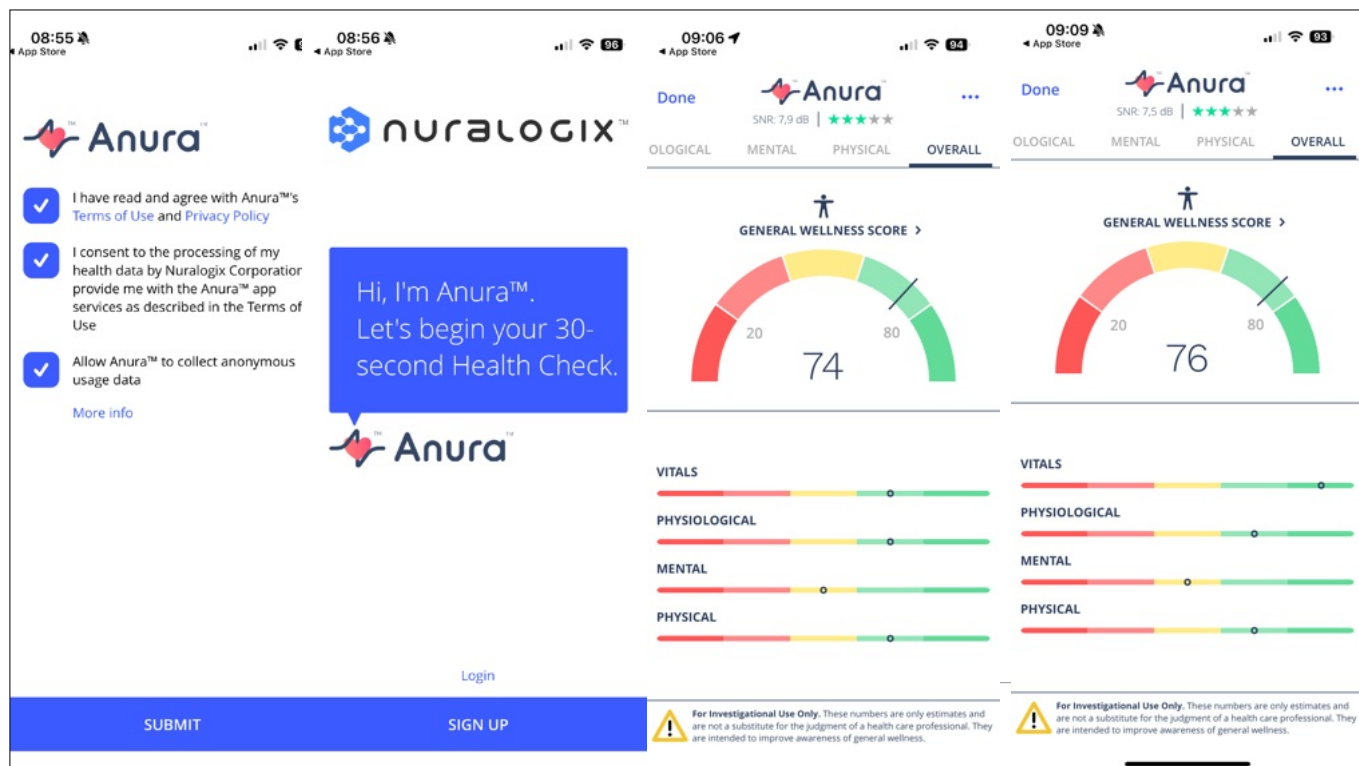


[Research](#)



⚠ 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 appropriate caregiver if you have any medical condition or are taking medication.





ACTUALITÉS

09/11/23 POUR CERTAINS EXAMENS : PAS DE PRÉLEVEMENT LA VEILLE DU 11 NOV.	20/07/23 Les perturbateurs endocriniens, Nouveautés sur la prise en charge en 2023
04/07/23 CHANGEMENT DE KIT / MILIEUX DE TRANSPORT	21/06/23 RUPTURE REACTIF ALDOLASE
16/06/23 METANEPHRINES URINAIRES ALLONGEMENT TEMPORAIRE DU DELAI DE RENDU	26/05/23 Dépistage prénatal non invasif par ADNc des anomalies chromosomiques (DPNI)
10/05/23 Recherche des AC Anti-plaquettes - Arrêt de l'examen	17/04/23 Nouveau Site Cerba Oncology
13/04/23 VITAMINE B6 : CHANGEMENT DE TECHNIQUE	12/04/23 Nouvel examen // La cartographie optique : de nouvelles perspectives de diagnostic dans les maladies rares

Toutes les Actualités →

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 phtalates, 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 Phtalates : MeOHP, MeHHP, MECPP, MCPP, MEP, MiBP, MnBP, MBzP, MCOP et MCNP

Prélèvement :
Urines (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 congelé.

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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



3D printing of continuous fiber composites for high volume production through additive manufacturing.

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

Gartner

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

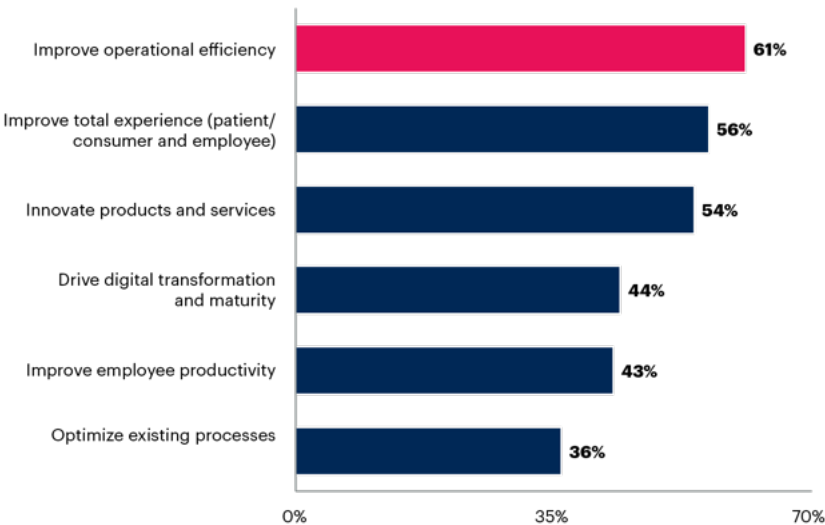
 AI imperatives and risks	 New frontiers of computing	 Human-machine synergy
• Agentic AI • AI governance platforms • Disinformation security	• Postquantum cryptography • Ambient invisible intelligence • Energy-efficient computing • Hybrid computing	• Spatial computing • Polyfunctional robots • Neurological enhancement

Shape the future with responsible innovation

Les 9 tendances technologiques



Top Outcomes Represented in Eye on Innovation Awards Submissions
Percentage of submissions that target each outcome, healthcare and life sciences



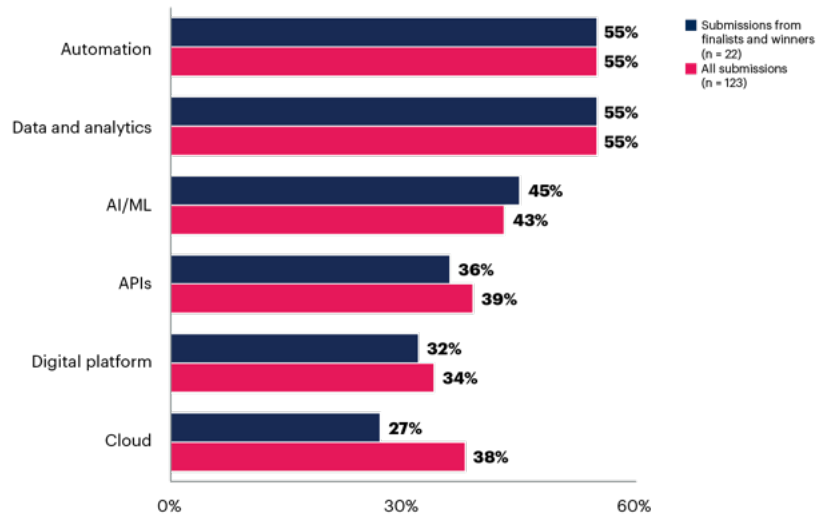
n = varies

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

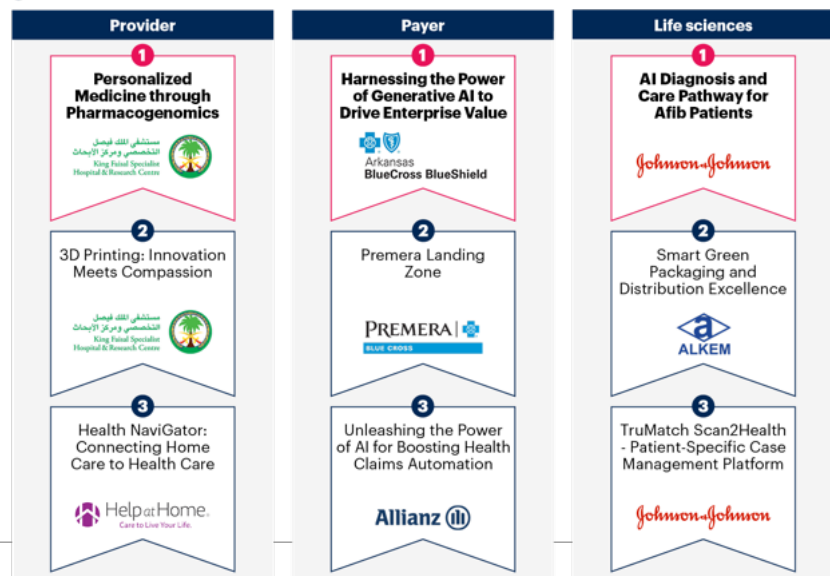
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Gartner

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

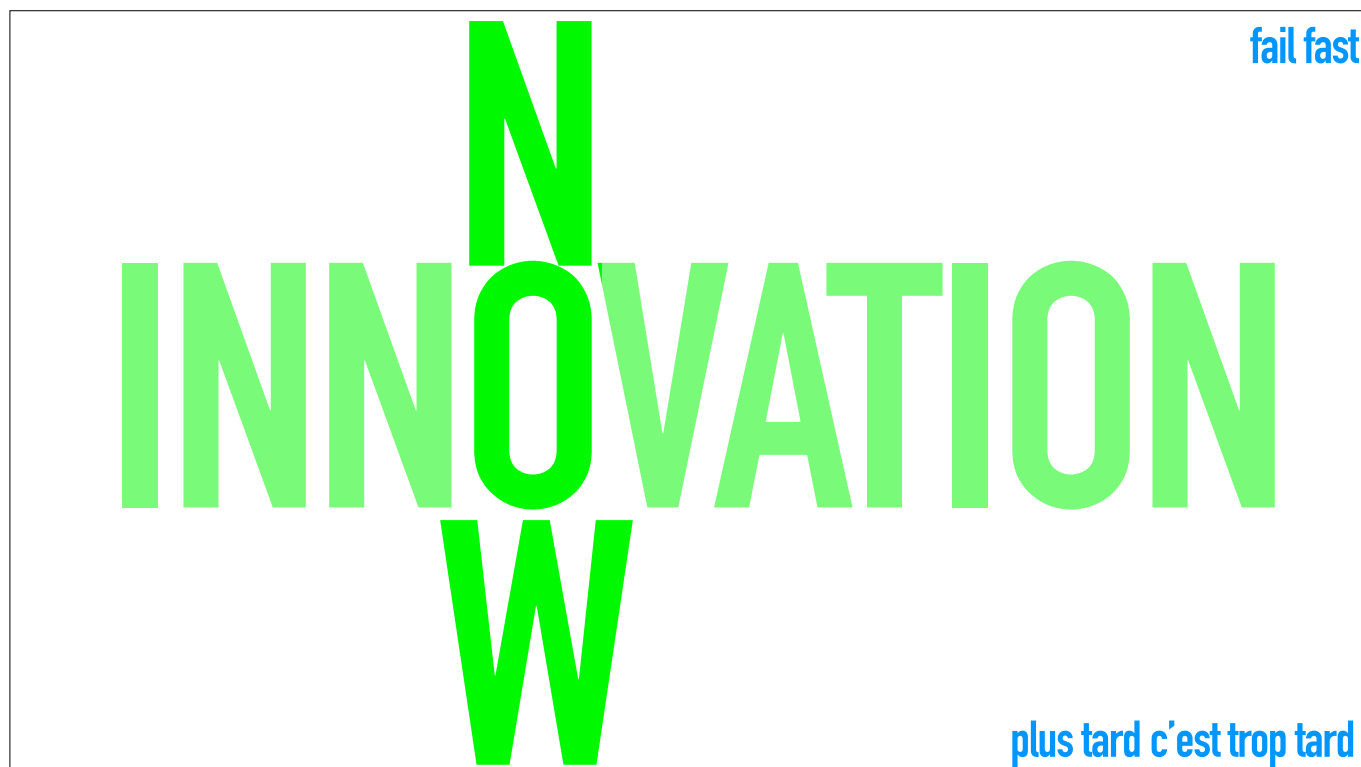
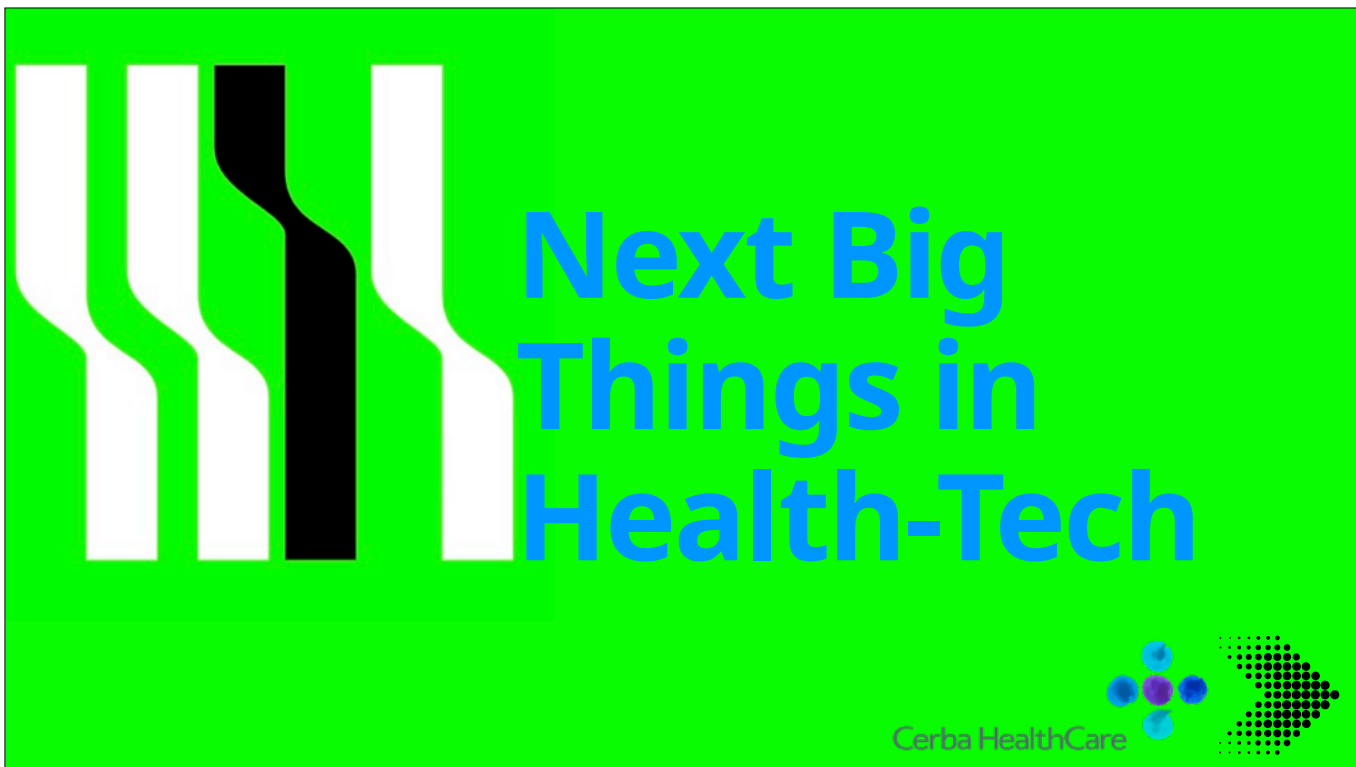
- 1 Regional winner
- 2 Second runner-up
- 3 Third runner-up



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

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“

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

”



HK
Pierre Reverdy (1889-1960)

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#TRANSFORM ation digitale

#DIGITAL transformation

Cerba HealthCare 

1/ FOE

Future of Economic – Ecosystem
Platform
OpenSource
HealthTech

2/ FOI

Future of Internet – Innovation
IA
NBIC
Web3

3/ FOX

Future of Experience & Marketing
Persona
Parcours client – UX
Métavers

4/ FOW

Future of Work – NewWork
Management
Mouvement Agile – Scrum
Hybride