

Category

Best Startup

General Information**Company Name ***

Tribun Health

Turnover and/or Funding

Revenue 2024: \$3m

Funds raised to date: \$25m

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492

Sub-Category *

Medical Technology / Digital Health

Background

Corporate history (creation, key milestones, main funding,...)Information on Condition / Disease and need for solution / product (prevalence, existing treatments / solutions) (please be as specific as possible in your description; limit 500 words)

Tribun Health: A Journey of Innovation and Impact in Digital Pathology

Corporate History and Foundation

Tribun Health, established in 2016, has evolved from a pioneering telepathology platform into a leading innovator in digital pathology. Tribun Health's platform, called CaloPix®, has been used by many customers since beginning, regularly awarded in Europe and US, and received early on CE marking in Europe and Class II Medical Devices clearance in Canada. The FDA Clearance is pending. The company's commitment to excellence and innovation has enabled the company to raise funds in 2019 and 2022 for a total of \$25m and be one of the rare global leader in that domain.

Why We Built Tribun Health

Tribun Health was founded to address the growing need for advanced diagnostic tools in pathology. Traditional pathology methods, relying heavily on analog processes and glass slides on microscope, presented limitations at a time of pathologists' shortage, increased number of cases and growing complexity of diagnostics. Recognizing the potential of digital transformation, Tribun Health was built to integrate digital solutions into pathology, enhancing diagnostic capabilities and ultimately improving patient outcomes. The aim was to develop innovative, AI-powered tools that could transform cancer diagnosis, support precision medicine, and streamline the workflow of pathologists.

Our Mission

Tribun Health's mission is to advance disease diagnosis and treatment through cutting-edge and data driven digital pathology solutions. By delivering faster and more accurate diagnoses and facilitating

personalized treatment plans, the company strives to improve patient outcomes significantly. We help fighting cancer and inflammatory disease. The mission extends to empowering healthcare professionals with innovative technologies that bring efficiency and comfort.

Impact on Health

The impact of Tribun Health on the healthcare sector is profound. By digitizing pathology workflows, Tribun Health has revolutionized the diagnostic process, making it more efficient and accurate. The company's AI-powered diagnostic tools can analyze pathology slides with remarkable precision, leading to quicker and more reliable diagnoses. This advancement not only enhances the efficiency of pathology labs but also ensures that patients receive timely and accurate treatment.

Moreover, Tribun Health's digital solutions facilitate global collaboration among pathologists, enabling them to share insights and seek second opinions in real-time. This collaborative approach enhances the accuracy of diagnoses and supports continuous professional development in the field of pathology. The company's technology also supports pharmaceutical organizations in drug development, providing advanced tools for prognosis and clinical trials.

Innovation and Recognition

Tribun Health's dedication to innovation has earned it significant industry recognition. The company's digital pathology platform, CaloPix®, has been awarded the Best in KLAS for three consecutive years, highlighting its excellence in culture, loyalty, operations, products, relationships, and company value. This accolade is a testament to the company's commitment to quality and innovation.

The continuous investment in research and development ensures that Tribun Health remains at the cutting edge of digital pathology. The company's open and agnostic approach allows it to integrate seamlessly with various healthcare systems, providing flexible and scalable solutions tailored to the needs of diverse clients.

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History of the development of the solution/product (Intellectual Property, preclinical and clinical datas, development collaborations) *

(please be as specific as possible in your description; 500 words)

The Evolution and Impact of CaloPix

History of Development

CaloPix, the flagship product of Tribun Health, has significantly evolved since its inception. Initially launched as a digital slides viewer, CaloPix has transformed into a comprehensive pathologist cockpit, encompassing four modules: case management, advanced diagnostic viewer, AI apps orchestration, and reporting capabilities. Tribun Health has consistently integrated AI and machine learning to enhance CaloPix's analytical capabilities, solidifying its position as a leader in digital pathology solutions.

Innovative Features

CaloPix stands out for its advanced features:

- Truly zero-footprint, cloud-native solution

- Easy to use and ergonomic
- Fully agnostic and interoperable
- Enterprise-grade and scalable
- CE Marked, Health Canada cleared, and FDA approval pending

Main Clients and Use Cases

CaloPix serves a diverse clientele, including hospitals, research institutions, and pharmaceutical companies. In clinical settings, it aids pathologists in diagnosing complex cases with greater accuracy and speed. Notable clients include APHP - Greater Paris Hospitals, Gustave Roussy Cancer Institute, CHUM - University Hospital of Montreal, McGill Hospitals, Erasme Hospital in Brussels, Cerba private laboratories group, and over 20 fully digital pathology departments.

CaloPix reorganizes pathology labs by centralizing tissue preparation and implementing digital reading and sign-out. The digital workflow and AI capabilities increase pathologists' productivity and accuracy, facilitating communication, teaching, and more efficient research. Additionally, the digitization of slides enables the secondary use of data for clinical research.

Major Collaborations and Partnerships

Tribun Health has forged significant collaborations to enhance CaloPix's capabilities. Partnerships with leading hospitals ensure the platform benefits from user input and feedback. Collaborations with technology companies like Ibex, Owkin, and Mindpeak integrate the latest AI advancements into CaloPix, maintaining its leading position in digital pathology.

To expand market access, Tribun Health has built strategic partnerships with resellers in enterprise imaging, laboratory information systems, and imaging modalities vendors. Key partners include GE Healthcare, Canon, Intersystems, CGI, Hamamatsu, and Leica. This strategy broadens the company's market reach and bolsters its credibility with major healthcare institutions.

Conclusion

The development of CaloPix reflects Tribun Health's commitment to innovation and excellence. With its advanced features, diverse applications, and strategic collaborations, CaloPix revolutionizes pathology workflows and significantly impacts patient care by providing accurate and timely diagnoses. Its seamless integration into existing systems and user-friendly design make it an indispensable tool for pathologists, researchers, and pharmaceutical companies alike.

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Why this drug or device is innovative, the broad implications for future research, and/or how it will improve the human condition *

CaloPix: Revolutionizing Digital Pathology with Innovation and Precision

CaloPix, developed by Tribun Health, represents a significant leap forward in digital pathology, bringing unparalleled innovation to the field. This platform stands out due to its advanced features, precision, and user-centric design, which collectively enhance both patient care and the pathologist's workflow.

Innovative Features

CaloPix integrates cutting-edge technologies, such as artificial intelligence and machine learning, to provide highly accurate and efficient diagnostic capabilities. Its AI-powered algorithms can detect and analyze minute details in pathology slides, identifying abnormalities that might be missed by the human eye. This high level of precision significantly improves the accuracy of diagnoses, leading to better patient outcomes.

Moreover, CaloPix offers a comprehensive suite of tools for image analysis, including quantitative immunohistochemistry (IHC) scoring and whole slide imaging AI. These tools allow pathologists to perform detailed and thorough examinations of tissue samples, ensuring that every diagnostic possibility is explored.

What Sets CaloPix Apart

One of the key aspects that set CaloPix apart is its seamless integration into existing laboratory workflows. The platform is designed to be user-friendly, with an intuitive interface that requires minimal training for pathologists. This ease of use ensures that pathologists can quickly adapt to the system, minimizing disruption and maximizing productivity.

Additionally, CaloPix is built with interoperability in mind. It can easily connect with various laboratory information systems (LIS) and hospital information systems (HIS), allowing for smooth data exchange and integration. This interoperability ensures that all relevant patient data is accessible in one place, facilitating a more holistic approach to diagnosis and treatment planning.

Improving Patient and Pathologist Lives

For patients, CaloPix means faster and more accurate diagnoses. The platform's ability to quickly analyze large volumes of data and identify critical diagnostic features ensures that patients receive timely and precise medical evaluations. This speed and accuracy are crucial in conditions like cancer, where early detection can significantly influence treatment outcomes and survival rates.

For pathologists, CaloPix transforms the diagnostic process, making it more efficient and less prone to error. The platform's AI capabilities reduce the cognitive load on pathologists by automating routine tasks and highlighting areas of concern that need closer examination. This not only increases diagnostic accuracy but also allows pathologists to focus on more complex cases, enhancing their professional satisfaction and reducing burnout.

Furthermore, CaloPix supports remote collaboration, enabling pathologists to consult with colleagues and experts worldwide in real-time. This collaborative approach ensures that every patient benefits from the collective expertise of multiple specialists, leading to better-informed clinical decisions.

CaloPix by Tribun Health is a game-changer in the realm of digital pathology. Its innovative features, user-centric design, and seamless integration capabilities set it apart from other solutions. By improving diagnostic accuracy and efficiency, CaloPix enhances patient care and supports pathologists in their critical work, making it an invaluable tool in modern healthcare.

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Please provide appropriate references (PubMed, Abstract, Website) *

The company website is: <https://www.tribun.health/homepage>

The pubmed query is:

[https://pubmed.ncbi.nlm.nih.gov/?](https://pubmed.ncbi.nlm.nih.gov/?term=%28tribvn%29+OR+%28%22tribvn+healthcare%22%29+OR+%28%22tribun+health%22%29&sort=)

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*Kindly clearly label your files with company name and asset name.