

2D Functional Proteins + Exosomes + AI for Longevity and Healthspan



Mission Statement: The mission of 2D is to promote **longer, healthier lives** by providing accessible and affordable health solutions. Combining cutting-edge AI-powered health assessments with scientifically designed functional protein supplements and exosomes, 2D empowers individuals to take control of their health and aging process, making wellness accessible for everyone.

Key Offerings:

2D AI Health Monitoring:

A state-of-the-art health assessment system featuring AI-powered kiosks for quick, non-invasive health scans. These kiosks are strategically placed in public and semi-public locations, such as pharmacies, medical offices, airports, and gyms, targeting individuals aged 35+ to monitor key aspects of their health.

Key Features: AI-powered age estimation, personalized health reports, accessible kiosks with “freemium” service models for up-selling detailed reports.

Pricing: Kiosk leasing at \$1,200/month or \$7,000 for purchase, with pay-per-report options for detailed health assessments.

2D Functional Proteins:

Following the New Information Theory of Aging, proprietary blends of functional proteins are engineered to combat decline at the cellular level. These supplements support overall health, enhancing longevity, vitality, and well-being.

Key Benefits: Age-reversing properties, reduction in oxidative stress, mitochondrial support, immune regulation, and enhanced tissue repair.

Subscription Pricing: Starting at \$70/month, ensuring accessibility for long-term use.

2D Exomax Exosomes for Cellular Rejuvenation:

Exosomes derived from stem cells, particularly umbilical cells, are a powerful tool in longevity therapies due to their regenerative, anti-inflammatory, and neuroprotective properties. These exosomes rejuvenate aging cells, repair tissues, modulate immune function, and promote stem cell activity, offering a promising approach to extend healthspan and combat age-related diseases.

Benefits: Tissue repair, inflammation reduction, neuroprotection, telomere maintenance, and metabolic regulation.

Pricing: Single injections can be sold from \$5000 - \$10,000.

Combined Power of 2D Solutions: By integrating 2D AI Health Monitoring, Functional Proteins, and Exosome Therapies, individuals gain a holistic approach to managing their health and aging. This unique combination empowers users to identify health risks early, make informed decisions, and support their longevity journey with personalized nutrition and cutting-edge AI monitoring. The synergy between these components offers a transformative solution to the challenges of aging.

Market Opportunity: The U.S. Longevity Market is valued at approximately \$19.29 billion in 2023 and is projected to reach \$63 billion by 2035, with a 10.37% CAGR. The growing demand for products that promote both longevity and quality of life presents a significant opportunity for the 2D ecosystem, which uniquely combines AI health monitoring with peptide-based therapies.

Investment Opportunity: 2D is seeking an investment of **\$5 million** to accelerate clinical trials, marketing, and distribution. The funds will support:

Clinical Trials: Validation of the safety and efficacy of the functional protein blends and exosome treatments.

Marketing & Co-Branding: A campaign leveraging both the 2D brand and AI technology to create a powerful market presence.

Scalable Distribution: Expanding global reach, particularly through e-commerce and partnerships with wellness centers, clinics, and influencers.

Why Invest? The combination of personalized AI health insights and advanced peptide and exosome therapies offers a unique market positioning that addresses the increasing consumer demand for healthspan extension and anti-aging solutions. With strong scientific backing, proven efficacy, and innovative co-branding opportunities, this venture is poised for significant growth and long-term success in the rapidly expanding longevity market.

2D's groundbreaking approach to longevity, through the fusion of AI technology, functional proteins, and exosome therapies, provides a scientifically-driven solution that could revolutionize the aging process. By investing in this opportunity, you are not only positioning yourself for substantial returns but also contributing to a healthier, longer future for millions of people.

