

# AKERS NANOTECHNOLOGY



*Shaping the Future through  
Treatment, Diagnosis, and Prevention*

*Specialty Pharmaceuticals*

*Health and Wellness*

*COVID-19 and Infectious Diseases*

**Who and  
What We  
Are**

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# Akers Nanotechnology

- **Proprietary Nanotechnology and Immunochemistry Platforms**
  - **Mobile tests designed to provide instant information**
  - **COVID-19 & Influenza Vaccine distribution**
  - **Specialty pharmaceuticals**
  - **Sales driven by strategic partnerships**
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## Divisions

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# Akers Nanotechnology

- **COVID-19 and Infectious Diseases:**
    - COVID-19 & Influenza Vaccine distribution
    - COVID-19 rapid antibody test development, manufacture, and distribution
    - COVID-19 rapid antigen test distribution
  - **Health and Wellness:**
    - Development, manufacture, and distribution of mobile tests designed to provide instant information
  - **Specialty Pharmaceuticals:**
    - Wholesale of pharmaceutical products in short supply
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# Overview

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- **Supplier of pharmaceuticals, vaccines, and rapid diagnostic tests**
  - **Developer, manufacturer, and supplier of proprietary rapid diagnostic tests for health and wellness and infectious diseases**
  - **Strategic partnerships with suppliers of non-proprietary products**
  - **Global footprint**
  - **Sales driven by strategic partnerships**
  - **Seasoned, veteran management team has been working together for 40+ years.**
  - **Core Competencies: research and development, manufacturing, commercialization, distribution, product approvals, regulatory affairs**
  - **Developed, patented, and commercialized numerous rapid diagnostic tests, including for infectious diseases, STDs, ketosis, oxidative stress, cholesterol, drugs of abuse, alcohol, adverse drug reactions, and blood type.**
  - **Markets served: commercial, wholesale and distribution, diagnostics, government, military, NGOs, occupational health, managed care organizations, fitness and wellness**
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# Overview

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- **FDA REG: 3016696612**
  - **NJMDR: 5005855**
  - **CAGE CODE: 8RFL6**
  - **UEI: CK8WFQTLYMV9**
  - **NAICS CODES: 541713, 423450**
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## Dr. Akers

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- **Raymond F. Akers, Jr., Ph.D.** is the Founder and CEO of Akers Nanotechnology. He has spent the past 40 years as an innovator in rapid diagnostic test products. In addition, he is a supplier of pharmaceuticals and vaccines. Dr. Akers has taken two of his companies public in the IPO process, one on the NASDAQ and one on the London Stock Exchange's Alternative Investment Market. He holds a doctorate in Neuroscience from Northwestern University and a B.A. in Biology from Saint Joseph's University.
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## Products

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- Ozempic
  - ImmuTrak™ Rapid COVID-19 Urine Antibody Test
  - ImmuTrak™ Rapid COVID-19 Blood Antibody Test
  - COVID-19 Rapid Antigen Test - multiple brands
  - COVID-19 Vaccines - multiple brands
  - Influenza Vaccines - multiple brands
  - Specialty Vaccines
  - COVID-19 Therapeutics - Paxlovid
  - KetoFit™: for the management of ketosis
  - OxiFit™: for the management of oxidative stress
  - Rapid COVID-19 Breath Test (in Development)
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# ImmuTrak™ Rapid COVID-19 Urine Antibody Test



- Detects IgG antibodies which indicate active immunity.
- This one-step test is easily performed by anyone, anywhere, especially at home, with the first urine in the morning.
- Easy to use, no equipment needed.
- 15 minutes to test result. Takes less than 2 minutes to administer.
- CE Mark
- SPECIFICITY: 100%, SENSITIVITY: 97.7%
- Uses: verifies vaccine efficacy and protection longevity, back-to-work and back-to-school safety programs, tracking population antibody status
- App connected to test (optional)



# Immunity Strategy

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## Immunity Strategy - Program for Populations & Individuals

### *FOLLOW YOUR IMMUNITY STATUS*

1. **Test to determine if the person is immune to COVID-19. IgG antibodies indicate active immunity.**
  2. **ImmuTrak™ App: The app reads the test results, and creates a digital immunity pass which shows the immunity status of the person tested. If the person is not immune, then they can schedule a vaccination.**
  3. **Vaccination & Data: The app has the capability to transmit the immunity status and disease history of populations to stakeholders. Data from the test results creates an accurate real-time COVID-19 data map of immune and non-immune people. The stakeholders can use these data to take appropriate actions.**
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# Rapid Breath Test Device



## Contact

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