

N-NOSE nematode cancer test with over 500,000 users

Users' Voices Special Site Opens Today!

— We bring you real voices from people who have experienced our services. —



The screenshot displays a website layout for N-NOSE. At the center is a large circular graphic with the text "N-NOSE" in blue and "ご利用者の声" (Users' Voices) below it. Underneath this is the text: "インタビューにご協力いただきありがとうございます。早期発見の輪が広がっています。" (Thank you for your cooperation in the interview. The circle of early detection is expanding.)

Surrounding the center are eight testimonial cards, each featuring a photo of a user, their age and gender, and a short story. Each card ends with a blue button labeled with the type of cancer detected:

- Top-left: 三遊亭晃丸さん(50代) | 前立腺がん (Prostate Cancer)
- Top-middle-left: 50代前半 | 女性 | 乳がん (Breast Cancer)
- Top-middle-right: 40代 | 男性 | 大腸がん (Colon Cancer)
- Top-right: 50代後半 | 男性 | 前立腺がん (Prostate Cancer)
- Bottom-left: 30代後半 | 男性 | 肺がん (Lung Cancer)
- Bottom-middle-left: 60代後半 | 男性 | 胆嚢がん (Gallbladder Cancer)
- Bottom-middle-right: 60代後半 | 男性 | 前立腺がん (Prostate Cancer)
- Bottom-right: 60代後半 | 男性 | 大腸がん (Colon Cancer)

HIROTSU Bio Science Inc. (Head Office: Chiyoda-ku, Tokyo; Representative; Takaaki Hirotsu (Hereinafter referred to as "HIROTSU")), is proud to announce the opening of a special "Users' Voice" website on November 8, 2023, to provide feedback from customers who have experienced N-NOSE.

The number of users of the N-NOSE nematode cancer test in Japan has exceeded 500,000. We have received a variety of comments from many users. Some of the testimonials include, "By taking the test regularly, I was able to notice changes in my body," "I had not had a physical checkup, so I decided to take the N-NOSE test as a simple first step," and "I started to care about my health by taking the test every year on our anniversary as a married couple. In addition, there was a comment that a couple was able to find cancer after visiting a medical institution as a result of using N-NOSE.

We have opened a special Users' Voices website in the hope that these valuable stories will lead to the early detection of cancer in as many people as possible. The site will feature real-life

testimonials from people who have used N-NOSE and other N-NOSE services, including “N-NOSE Dogs”.

The new site is decorated with a wave pattern, similar to the N-NOSE package. We hope that by sharing our users' experiences through this site, we can further expand the circle of early detection of N-NOSE.

■ About HIROTSU Bio Science

We as HIROTSU aim to protect the health and future security of people through research, development, and practical application of unique technology that utilize the capabilities of living organisms. Established in 2016, N-NOSE was put into practical use thanks to our researchers' abundance of ideas and tireless efforts. Despite the importance of extending healthy life expectancy being emphasized, it is said that one in every two people will be diagnosed with cancer in this age of 100-year life expectancy. We strive to contribute to solving these social issues with our groundbreaking “bio-diagnoses” technology that utilizes the power of nematodes.

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Headquarters : 22F New Otani Garden Court, 4-1 Kioi-cho, Chiyoda-ku, Tokyo
Representative : Takaaki Hirotsu, CEO
Date of Establishment: August 2016
Main Service : Research, development, and marketing of cancer screenings using nematodes and nematode olfactory sensors
Official Website : <https://hbio.jp/en/>

■ About “N-NOSE”

A primary screening test for cancer that utilizes the highly accurate detection of cancer-specific odors in human urine by the nematode *C. elegans*, which has a very good sense of smell. By simply submitting urine, the test is simple, inexpensive, highly accurate, and provides a whole-body comprehensive examination of early-stage cancer risk.

Official Service Website: <https://lp.n-nose.com/>

■ About “N-NOSE plus Pancreas”

N-NOSE's next-generation "Cancer Type Specific Test". This test uses a "special nematode" genetically engineered from the nematode *C. elegans* that specifically reacts only to the smell of pancreatic cancer. This "special nematode" has a high ability to distinguish between pancreatic cancer and other cancers, enabling non-invasive detection of early-stage pancreatic cancer.

Official Service Website: <https://lp.n-nose.com/suizou/>

■ About “N-NOSE Animals”

“N-NOSE Dogs” and “N-NOSE Cats” developed based on the N-NOSE technology. Up until now, there has not been an easily accessible cancer screening test for pets. Just like N-NOSE for humans, starting in 2023, an easy cancer risk screening only requiring urine for both cats and dogs has been made available due to this product.

Official Service Website: <https://lp.n-nose.com/animal/>

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