

## NZX/ASX Announcement

2 August 2023

### TruScreen opto-electrical technology recognized in China Cervical Cancer Screening Guideline by top national expert organisation

#### Highlights

- **China published the First national medical guideline in the world that recognises TruScreen technology**
- **China Cervical Cancer Screening Guideline (Guideline) of Chinese Society for Colposcopy and Cervical Pathology (CSCCP) recognises TruScreen technology in section “Other Cervical Cancer Screening Methods”**
- **The Guideline recognises TruScreen technology as the only AI enabled method for cervical cancer screening in China**

Truscreen Group Limited (NZX/ASX:TRU) is pleased to advise that the CSCCP’s (Chinese Society for Colposcopy and Cervical Pathology) China Cervical Cancer Screening Guideline published in the July edition of CSCCP’s journal recognised TruScreen technology in the Chinese Journal of Clinical Gynaecology and Obstetrics in July 2023.

The formal publication follows from media announcement at major national congress of CSCCP in Beijing in May 2023.

CSCCP’s decision to include TruScreen technology in its new Guideline emphasises the role of new technology in the booming Chinese healthcare sector that focuses on AI and digitalisation of medical processes and practices. The decision is based on the body of evidence supporting TruScreen clinical use gathered in China and world-wide. The decision was also made after extensive consultations with healthcare practitioners and decision makers.

CSCCP is a member of IFCCP (The International Federation of Cervical Pathology and Colposcopy) which is dedicated to reducing the incidence of cervical cancer worldwide through the focus on basic and applied research, sharing of knowledge surrounding appropriate fields, and standardization of terminology in the field of cervical pathology. The guideline issued by CSCCP is a leading clinical standard for doctors and other healthcare clinicians and government agencies.

*CEO, Dr Beata Edling commented:*

*“I am delighted to see TruScreen reaching this important technology acceptance milestone. The CSCCP recognition of TruScreen’s technology strengthens opportunities for transforming cervical cancer screening worldwide and will have a positive impact on our sales and marketing in the coming years.”*

This announcement has been approved by the Board.

For more information, visit [www.truscreen.com](http://www.truscreen.com) or contact:

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## About TruScreen:

TruScreen Group Limited (NZX/ASX: TRU) is a medical device company that has developed and manufactures an AI-enabled device for detecting abnormalities in the cervical tissue in real-time via measurements of the low level of optical and electrical stimuli.

TruScreen's cervical screening technology enables cervical screening, negating sampling and processing of biological tissues, failed samples, missed follow-up, discomfort, and the need for costly, specialised personnel and supporting laboratory infrastructure.

The TruScreen device, TruScreen Ultra<sup>®</sup>, is registered as a primary screening device for cervical cancer screening.

The device is CE Marked/EC certified, ISO 13485 compliant and is registered for clinical use with the TGA (Australia), MHRA (UK), NMPA (China), SFDA (Saudi Arabia), Roszdravnadzor (Russia), and COFEPRIS (Mexico). It has Ministry of Health approval for use in Vietnam, Israel, Ukraine, and the Philippines, among others and has distributors in 29 countries. In 2021, TruScreen established a manufacturing facility in China for devices marketed and sold in China.

TruScreen technology has been recognised in CSCCP's (Chinese Society for Colposcopy and Cervical Pathology) China Cervical Cancer Screening Management Guideline.

TruScreen has been recognised in a China Blue Paper "Cervical Cancer Three Stage Standardized Prevent and Treatment" published on 28 April 2023.

In financial year 2023 alone, over 140000\* examinations have been performed with TruScreen device. To date, over 200 devices have been installed and used in China, Vietnam, Mexico, Zimbabwe, Russia, and Saudi Arabia. TruScreen's vision is "A world without the cervical cancer"<sup>®</sup>.

To learn more, please visit: [www.truscreen.com/](http://www.truscreen.com/).

*\*Based on Single Use Sensor sales.*

## Glossary:

**Pap smear** (the Papanicolaou smear) test involves gathering a sample of cells from the cervix, with a special brush. The sample is placed on a glass slide or in a bottle containing a solution to preserve the cells. Then it is sent to a laboratory for a pathologist to examine under a microscope. <https://www.cancer.net/navigating-cancer-care/diagnosing-cancer/tests-and-procedures/pap-test>

**LBC** (the liquid-based cytology) test, transfers a thin layer of cells, collected with a brush from the cervix, onto a slide after removing blood or mucus from the sample. The sample is preserved so other tests can be done at the same time, such as the human papillomavirus (HPV) test <https://www.cancer.net/cancer-types/cervical-cancer/diagnosis>

**HPV (human papilloma virus)** test is done on a sample of cells removed from the cervix, the same sample used for the Pap test or LBC. This sample is tested for the strains of HPV most commonly linked to cervical cancer. HPV testing may be done by itself or combined with a Pap test and/or LBC. This test may also be done on a sample of cells which a person can collect on their own. <https://www.cancer.net/cancer-types/cervical-cancer/screening-and-prevention>

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**Sensitivity and specificity** mathematically describe the accuracy of a test which reports the presence or absence of a condition. If individuals who have the condition are considered "positive" and those who don't are considered "negative", then sensitivity is a measure of how well a test can identify true positives and specificity is a measure of how well a test can identify true negatives:

- **Sensitivity** (true positive rate) is the probability of a positive test result, [conditioned](#) on the individual truly being positive.
- **Specificity** (true negative rate) is the probability of a negative test result, conditioned on the individual truly being negative ([Sensitivity and specificity – Wikipedia](#)).

For more information about the cervical cancer and cervical cancer screening in New Zealand and Australia, please see useful links:

New Zealand: [National Cervical Screening Programme | National Screening Unit \(nsu.govt.nz\)](#)

Australia: [Cervical cancer | Causes, Symptoms & Treatments | Cancer Council](#)