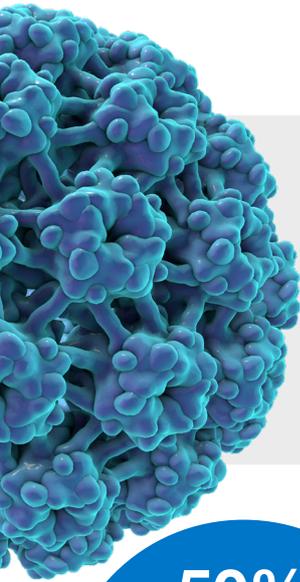


ZedScan™

a new standard in colposcopy



Primary HPV screening is now being introduced to the NHS Cervical Screening Programme

Early indications of primary HPV testing in the UK show that the number of women referred to colposcopy is expected to increase.¹⁻³ This increase will include women with low-grade or cytology-negative referrals which may not show any acetowhite visual indicators.⁴⁻⁶

As primary HPV screening is introduced, it is important clinicians do not depend on acetowhite changes alone⁴⁻⁵

Studies show biopsy-confirmed high-grade abnormalities can be found in areas of the cervix not identified by acetic acid⁴

In a post-vaccinated population, lack of acetowhite visual indicators will make it difficult for clinicians to detect high-grade abnormalities⁷

50% increase

in the detection of high-grade abnormalities for those referred with low-grade cytology when using ZedScan^{*5}
(129 cases vs 86 cases)

96.2%

of all high-grade abnormalities are identified when using ZedScan^{*4}
(96.2% vs 85.9%)



Adjunctive Diagnostic Technology

ZedScan™ is a unique adjunct diagnostic device which uses EIS (Electrical Impedance Spectroscopy) technology to identify cell changes that cannot always be seen with standard colposcopy⁴ or technology which relies on aceto-whiteness

Designed to seamlessly integrate into standard colposcopy, ZedScan helps clinicians identify areas of the cervix where they are most likely to detect high-grade abnormalities, which may not be visible with the use of acetic acid⁴⁻⁶

As an adjunct diagnostic, ZedScan significantly improves colposcopic accuracy and reassures clinicians to treat women at first visit or return them to routine surveillance when no disease is present^{4,5}

EIS Technology

By measuring 7 key cell parameters, at 14 different frequencies, ZedScan differentiates between normal, low-grade and high-grade abnormalities^{4,6}

Using a single-use EIS sensor, ZedScan takes up to 12 readings from around the cervical transformation zone following the application of acetic acid

The readings are processed by an in-built algorithm to quantify the degree of abnormality at each reading site, with the results displayed immediately to support clinical decision making⁵

ZedScan provides an opportunity to identify cell changes much earlier^{**4,5}

Health Economics

ZedScan supports better patient management and improves patient throughput by reducing the need for unnecessary follow-up appointments and releasing clinic time for new referrals^{*5}

References

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* When using ZedScan as an adjunct diagnostic with standard colposcopy

** When compared to colposcopy alone