



## Histopathology

**HISTOPATHOLOGY IS THE MICROSCOPIC STUDY OF DISEASED TISSUE. ACCURATE DIAGNOSIS OF CANCER AND OTHER DISEASES REQUIRES HISTOPATHOLOGICAL EXAMINATION OF TISSUE SAMPLES.**

**Specialist medical doctors called 'Pathologists' provide this vital diagnostic information.**

### **YOUR PROCEDURE**

During your procedure, your Doctor or Surgeon has removed some tissue samples or the whole lesion from your body. This tissue sample is to be sent to Healthscope Pathology for pathological examinations.

### **OUR EXTENSIVE COURIER NETWORK**

Healthscope Pathology has an extensive network of couriers across Australia. A fleet of cars return samples from surgeries and hospitals to our laboratory everyday.

*Providing services since 1936, Healthscope Pathology is part of Healthscope Ltd., a publicly listed company that employs over 18,000 people throughout Australia, New Zealand, Singapore and Malaysia.*

*Healthscope has purpose built, state-of-the-art service and molecular research laboratories which ensure the highest standard of testing.*

### **STATE-OF-THE-ART LABORATORY**

Your sample will arrive at our laboratory for processing. Our NATA accredited laboratories use cutting edge technology and state-of-the-art equipment in preparing your tissue sample for histological examination.

### **TRAINED SCIENTISTS**

We employ many specially trained Scientists who are responsible for processing your tissue sample. This process alone may take up to 24 hours as the tissue will be placed in fixative (formalin) at the time of collection and once at the laboratory, it is placed in small cassettes and embedded in wax. The wax blocks are then sliced very thinly and the slices are mounted onto glass slides ready for diagnostic evaluation by a Pathologist.

### **EXPERIENCED PATHOLOGISTS**

Our experienced Pathologists examine all tissue samples individually. Pathologists are highly skilled, specialist medical practitioners with many years of training and experience. Our Pathologists will advise your doctor on any abnormality present in the tissue sample. This advice constitutes a tissue diagnosis and will determine your ongoing care.

### **YOUR RESULTS**

Once complete, your results are sent back to your doctor. Occasionally, it may be necessary to perform further specialised tests to establish the diagnosis. Please contact your doctor to receive your results.

### **YOUR ACCOUNT**

As a result of your procedure, an account will be sent to your home address. Healthscope Pathology has issued this account, which can be claimed through Medicare or health fund (if applicable). Please note that there may be an out of pocket expense. Health Care Card and Pension Card holders will be bulk billed and will not be sent an invoice.

If you have any questions or require further information, please contact our Customer Service Centre.

**1300 453 688**

**focused on you**

[healthscopepathology.com.au](http://healthscopepathology.com.au)

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