



5D

CLINICS

PATIENT INFORMATION



**CLINICALLY PROVEN,
CYBERKNIFE® HAS BEEN
USED IN THE TREATMENT
OF THOUSANDS OF PEOPLE
AROUND THE WORLD.**

CYBERKNIFE® AT 5D CLINICS

**THE ONLY FULLY ROBOTIC
RADIOSURGERY DELIVERY SYSTEM.**

The CyberKnife® is a unique radiosurgery delivery system capable of treating tumours and other lesions anywhere in the body with extreme accuracy.

The 5D Clinics team includes leading Radiation Oncologists and has extensive experience in radiosurgery treatment using the CyberKnife System.

CYBERKNIFE®. ALWAYS PRECISE.



CYBERKNIFE® THE DEVICE

The CyberKnife® system is the only fully robotic radiation delivery system.

This is critical in allowing the delivery of precisely targeted radiation beams from many different directions.

Known as stereotactic radiosurgery, the CyberKnife system can deliver a high dose beam of radiation directly to the tumour or lesion with sub-millimetre accuracy, minimising radiation to nearby healthy organs and tissue.

ADVANTAGES OF CYBERKNIFE®

The CyberKnife® System is clinically proven to be effective in the treatment of tumours and other non-malignant lesions.

- Treatments with the CyberKnife® System are non-invasive and pain free.
- The treatment programme with the CyberKnife® System is typically completed in one to five treatment sessions.
- Treatment times with the CyberKnife® System vary depending upon the size and type of tumour being treated. Treatments typically last 30 - 60 minutes.
- During and immediately following the treatment programme with the CyberKnife® System, most patients can continue usual daily activities.
- In some cases, CyberKnife® radiosurgery may be an alternative to traditional surgery. It does not require anaesthesia, or an overnight hospital stay, and eliminates the recovery time and risks associated with surgery.
- The exceptional accuracy of the CyberKnife® System spares healthy tissue and organs.
- Due to its ability to precisely target tumours, the CyberKnife® System can provide a safe radiation treatment option even for some previously irradiated patients.
- The image guidance capabilities of CyberKnife® enable tracking of tumours that move with respiration.

THE TREATMENT

Non-invasive and pain free, CyberKnife® ensures targeted treatment.

Radiosurgery is a non-invasive radiotherapy technique that uses focused radiation to precisely target lesions, typically in 1-5 treatment sessions.

The CyberKnife® System treats cancerous and non-cancerous lesions in patients where radiosurgery is a better alternative to more invasive surgical techniques.

The CyberKnife® System delivers high dose beams of radiation with extreme precision.

Working as part of the multi-disciplinary medical team, our highly experienced radiation oncologists determine patient eligibility for CyberKnife® following a thorough consultation.

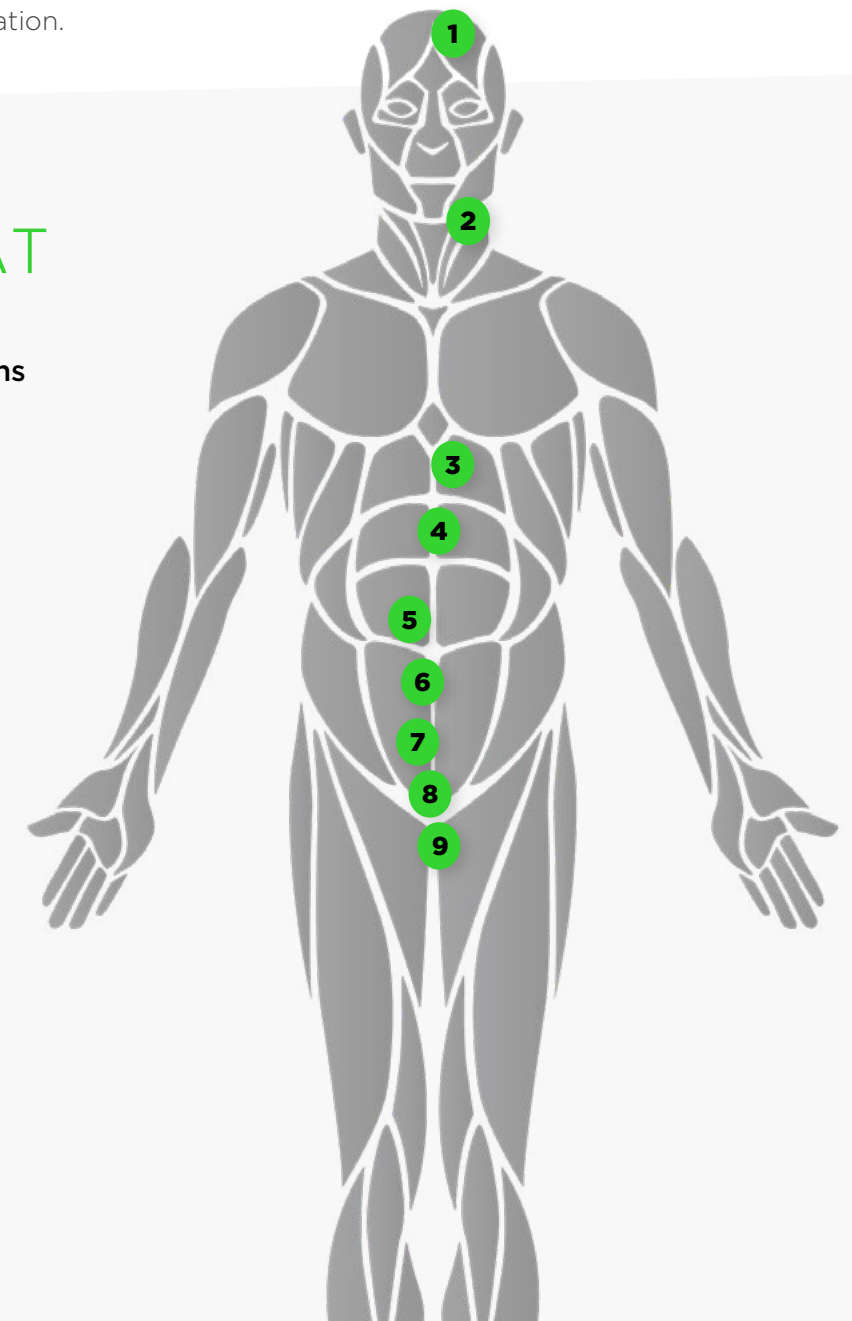
Once patient eligibility has been determined, the 5D Clinics CyberKnife® team comprising radiation therapists, medical physicists and radiation oncologists work closely with other specialties to formulate the safest and most effective CyberKnife® treatment plan, specifically tailored and unique to each patient; this is critical to maximising treatment efficacy.

Meticulous Planning. Robotic Precision.

WHAT WE TREAT

CyberKnife® treats tumours and lesions anywhere in the body.

1. Intracranial
2. Head And Neck
3. Lung
4. Spine
5. Liver
6. Pancreas
7. Kidney
8. Gynaecological/ Genitourinary
9. Prostate



THE 5D PATIENT JOURNEY



1. REFERRAL

Ask your GP or specialist to provide you with a referral to one of our 5D Radiation Oncologists.



2. CONSULT

Initial Consultation with Radiation Oncologist to assess eligibility for treatment and discuss the treatment process.



3. SCAN

Patient attends for planning scans at a radiology clinic.



4. PLAN

5D Clinics team of specialists formulate the safest and most effective CyberKnife® treatment plan, specifically tailored and unique to each patient.



5. TREATMENT

Patient attends 5D Clinics for CyberKnife® treatment.



6. FOLLOW-UP

Follow-up checks are provided at regular intervals in the months following treatment completion.

**ROBOTIC
TECHNOLOGY
MEETS HUMAN
EXPERTISE.**

Headed by some of the most experienced Radiation Oncologists, Radiation Therapists and Medical Physicists in Australia, the 5D Clinics team is expert in formulating and implementing CyberKnife planning and treatment.

CYBERKNIFE

ALWAYS PRECISE

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