



# STANDING OUT IN ADVANCED CT PROCEDURES



Image provided by Siemens Healthcare Pty Ltd.

High St Xray is pleased to announce the installation of a new Siemens SOMATOM go. TOP CT machine.

This scanner incorporates the latest technology and offers the following benefits:

- **Unique filter technology allowing ultra-low dose imaging**, while also improving image quality. Special tin filter technology filters out lower energies from the x-ray spectrum for powerful low-dose scanning and improved tissue differentiation. Many scans can now be done at radiation doses that approximate those of general x-rays.
- **High speed scanning**, meaning moving structures (the heart, for example) can be imaged in exquisite detail. This also means shorter scan times, for maximum patient comfort. Advanced software packages included with this scanner further support the scanning and analysis of complex body areas, such as the coronary arteries.
- **Tablet-based operation**, so our Radiologists and Technologists can spend more time actually in the room with the patient.
- **Twin beam dual-energy scanning**, allowing better characterisation and quantification of different materials within the body, giving our Radiologists even greater diagnostic confidence.
- **AI-driven protocols and patient positioning**, including cameras to detect patient movement, meaning more accurate scanning and improved image quality.

For more information, please contact the High St Xray Customer Relationship Manager:

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Proud to be **Bendigo.**

**OPEN MONDAY TO FRIDAY**

8.30am – 5.30pm

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**highstxray.com.au**

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