



Synodon Completes Manufacturing of realSens™ Instrument

For Immediate Release

Edmonton, Alberta – April 30, 2007 - Synodon Inc. ("Synodon") [TSXV-SYD], announces the successful completion of manufacturing of the first field-deployable *realSens*™ instrument. Testing of the two main sections of the instrument, optical and cryogenic, has confirmed the performance of these components to be at or better than anticipated design parameters. Images of the instrument and some of its components can be found on Synodon's "Recent News" website section (see below).

Adrian Banica, President and CEO of Synodon said: "This important achievement demonstrates Synodon's ability to deliver on its milestones as it brings its *realSens*™ technology to commercialization". The final instrument component still being manufactured is a set of highly sensitive, custom infrared detectors. Following their delivery, instrument testing to confirm the gas detection sensitivity will commence.

Synodon expects to commence field trials of the *realSens*™ technology this summer together with a number of pipeline companies. The helicopter pod assembly required for these field trials is currently in final design and manufacturing.

Synodon Inc. (www.synodon.com) is an Edmonton based technology company which is developing an advanced natural gas pipeline leak detection system called *realSens*™, based on correlation spectroscopy technologies developed under the Canadian Space Program and by Synodon scientists.

The TSX Venture Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.

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