



## Synodon Builds Second realSens™ Instrument

### For Immediate Release

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**Edmonton, Alberta – June 21, 2010** - Synodon Inc. ("Synodon") [TSXV-SYD], announces that it has completed the testing and commissioning of its second *realSens*™ detector assembly. The manufacturing of this second Unit was funded from the proceeds of the private placement that Synodon closed in October 2009.

Adrian Banica, Synodon CEO said, "We are very pleased with the performance of this new instrument which incorporates a number of advanced improvements based on the experience and feedback from the last year of field operations. For example, optical alignment is almost 10 times better than in the first instrument and the thermal stability of the system has also been improved. Both these factors have the ability to increase gas sensitivity".

The new instrument will be showcased at the upcoming Synodon Annual General Meeting in Toronto on June 29, 2010 and will enter field operations immediately thereafter.

**Synodon Inc.** ([www.synodon.com](http://www.synodon.com)) is an Edmonton based technology company which has developed and demonstrated an advanced airborne remote gas sensing system called *realSens*™, based on technologies developed under the Canadian Space Program and by Synodon scientists. The company provides gas emissions monitoring and quantification services to a variety of industries, including hydrocarbon (oil and gas), environmental, agricultural and for a variety of gases including methane, ethane and ammonia. The initial focus is on the hydrocarbon industry and in particular the natural gas pipeline sector.

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### Forward-Looking Statements

*Statements in this release that are forward-looking statements are subject to various risks and uncertainties concerning the specific factors disclosed under the heading "Risk Factors" and elsewhere in the Company's periodic filings with Canadian securities regulators. Such information contained herein represents management's best judgment as of the date hereof based on information currently available.*

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