

Materials List for:

Noninvasive, In-pen Approach Test for Laboratory-housed Pigs

Lindsey E. Hulbert¹, Eduarda M. Bortoluzzi¹, Yunzhi Luo¹, Jared M. Mumm¹, Morgan J. Coffin¹, Gina Y. Becker², Pamela J. Vandevord³, Elizabeth M. McNeil³, Tim Walilko⁴, Zin Z. Khaing^{5,6}, Laila Zai^{4,5}

¹Animal Sciences and Industry, Kansas State University

²DynaSim Technical Services, INC

³Center for Injury Biomechanics, Virginia Polytechnic Institute and State University

⁴Applied Research Associates, Inc.

⁵Lucent Research, LLC

⁶Department of Neurological Surgery, University of Washington

Correspondence to: Lindsey E. Hulbert at lhulbert@ksu.edu

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Materials

Name	Company	Catalog Number	Comments
Dome 3.0 Megapixel Cameras with 2.8-12mm lens set between 2.8-3.2 mm	Points North Surveillance, Auburn, ME	CDL7233S	Lower mm lenses are needed for low-profile pens
Manfrotto 244 friction arm kit	B&H Photo	B&H # MA244; MFR # 244	To mount and secure cameras at a 90 degree angle
Video Recording System	Points North Surveillance, Auburn, ME	NVR-RACK64	NVR is customized
Colored and patterned duct tape attached to a double-sided medical grade tape	MBK Tape Solutions, Chatsworth, CA	3M 1522H	Sustainable marking of pigs
Approach Index Formula generator	Dinasym, Manhattan, KS	Approach Formula	Company will customize macros for specific lab needs
Geovision Software	Points North Surveillance, Auburn, ME	Geovision	Software to edit video time into 180 second clips
Clicker	Petco	Good2Go Dog Training Clicker	
Reward treat (feed pellet, carob chip, raisin, marshmallow)	Variable	N/A	Depending on previous exposure, adult pigs are very neophobic when new food is introduced. Limited pigs can be fed a few pellets of feed.
Statistical Analysis System (SAS)	SAS Institute, Cary, North Carolina	SAS 9.0	Our laboratories preference for analyzing mixed models and repeated measures
Observer 11.5 software	Noldus Information Technology, Leesburg, VA	Observer 11.5	Software to manually timestamp video clips