Ease of use comparison between the Assure® Lance Plus and the Haemolance® Plus safety lancets

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**Background:** Lancets are a necessary tool used in the blood glucose testing and management of diabetes. In order for a lancet to assist in providing a sufficient capillary blood drop for testing, it needs to be easy for the healthcare professional to use.

**Purpose:** The objective of this study was to compare the Ease of Use of the Assure® Lance Plus 25 gauge lancet to the Haemolance® Plus 25 gauge lancet by healthcare professionals.

**Methods:** A total of 8 laboratory professionals were asked to fire three Assure® Lance Plus 25 gauge lancets and three Haemolance® Plus 25 gauge lancets into a stack of laboratory pads. Each laboratory professional was then asked to compare the Assure® Lance Plus lancet to the Haemolance® Plus lancet by the following rating scale: Less Easy to Use = 0, Same = 1, or More Easy to Use = 2.

**Results:** Six of the eight participants rated the Assure® Lance Plus 25 gauge lancet More Easy to Use than the Haemolance® Plus 25 gauge lancet. One participant scored the lancets as the same and one subject rated the Assure® Lance Plus 25 gauge lancet less easy to use.

**Conclusion:** The Assure® Lance Plus 25 gauge lancet was rated more easy to use than the Haemolance® Plus 25 gauge lancet with an average ease of use rating of 1.6.

**Biography**

Julie Walker completed her Bachelor of Science in Nursing from the University of North Dakota, Grand Forks and is a member of Sigma Theta Tau International Honor Society of Nursing. She has more than 15 years of experience in the medical device and pharmaceutical industries as an educator and a marketer. During this time she has been responsible for the submission of more than 50 publications. Currently, she is the Manager of Market Development for ARKRAY USA—a leader in the diabetes care market. Julie is also on the executive council at the Minnesota based American Diabetes Association, and is co-captain for the ARKRAY USA Step Out and Walk team.

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