

# Individuals Achieve More Accurate Results with Meters that are Codeless and Employ Dynamic Electrochemistry

Anoop Rao, M.D.<sup>1</sup>, Meg Wiley, R.N., B.S.N.<sup>1</sup>, Sridhar Iyengar, Ph.D.<sup>1</sup>, Dan Nadeau, M.D.<sup>2</sup>, Julie Carnevale, M.P.H.<sup>1</sup>

**Author Affiliations:** <sup>1</sup>AgaMatrix Inc, Salem, New Hampshire; <sup>2</sup>HealthReach Diabetes, Endocrine and Nutrition Center, Hampton, New Hampshire

Anoop Rao  
AgaMatrix, Inc.  
10 Manor Parkway  
Salem, NH 03079  
603-328-6026  
[Arao@agamatrix.com](mailto:Arao@agamatrix.com)

Meg Wiley  
AgaMatrix, Inc.  
10 Manor Parkway  
Salem, NH 03079  
603-328-6057  
[mwiley@agamatrix.com](mailto:mwiley@agamatrix.com)

Sridhar Iyengar  
AgaMatrix, Inc.  
10 Manor Parkway  
Salem, NH 03079  
603-328-6022  
[siyengar@agamatrix.com](mailto:siyengar@agamatrix.com)

Dan Nadeau  
Endocrine and Nutrition Center  
881 Lafayette Road  
Hampton, NH 03842  
603-926-1119  
[DNadeau@ehr.org](mailto:DNadeau@ehr.org)

Julie Carnevale  
AgaMatrix, Inc.  
10 Manor Parkway  
Salem, NH 03079  
603-328-6084  
[jcarnevale@agamatrix.com](mailto:jcarnevale@agamatrix.com)

**Abbreviations:** (ADA) American Diabetes Association, (BGM) blood glucose meter, (DM) diabetes mellitus, (FDA) Food and Drug Administration, (HCP) health care professional, (ISO) International Organization for Standardization, (SMBG) self-monitoring of blood glucose, YSI (Yellow Springs Instruments)

**Keywords:** accuracy, autocode, blood glucose, blood glucose meter, coded, dynamic electrochemistry, self-monitoring of blood glucose

**Corresponding Author:** Meg Wiley, AgaMatrix Inc., 10 Manor Parkway, Salem, NH 03079; email address [mwiley@agamatrix.com](mailto:mwiley@agamatrix.com)

**Funding Source:** This work was funded by AgaMatrix Inc.

**Conflict-of-Interest Disclosure:** Anoop Rao, Meg Wiley, Sridhar Iyengar, and Julie Carnevale are full time employees of AgaMatrix Inc.

**Acknowledgements:** None