

## **For Immediate Release**

### **OLFACT-Combo is first automated, self-administered olfactory function test with computer-accurate consistency and report generation**

#### **Single instrument tests odor threshold, identification, discrimination and memory**

Cincinnati, OH – Osmic Enterprises' new OLFACT-Combo provides automated click-sniff-respond convenience for patients and medical staff in assessing odor threshold, identification, discrimination and memory, all in one instrument. It is ideal for use by scientists, physicians and occupational safety professionals in identifying, tracking and assessing smell and taste disorders, and changes in olfactory function. The computerized, self-administered test can be used to check for anosmia, hyposmia and many other aspects of normal olfactory function. It can also help evaluate personal preferences for various fragrances, odor interactions and the relationship between taste and smell.

OLFACT is an automated version of the University of Pennsylvania Smell Identification Test. The self-administered test provides computer-accurate time, duration and/or concentration of the odorants presented to the subject, with a four-alternative, forced-choice response required. The Combo uses 20 odors for the identification test and 10 for the discrimination test. Data collected by the OLFACT can be uploaded to a patient database or printed out for inclusion in a patient's record.

"This is the first system to eliminate the variability of 'scratch and sniff' tests, along with staff time needed to administer such tests and record results," says Dr. Lloyd Hastings, founder of Osmic Enterprises. "Now we have a unique instrument in which identification and discrimination results are fully automated, providing seamless, accurate data collection."

More than two million Americans suffer from smell and taste disorders. The OLFACT-Combo can help scientists and physicians identify, track, and assess changes in olfactory trends. Scientists are also discovering a unique correlation between neurodegenerative diseases, such as Alzheimer's and Parkinson's, and the sense of

smell. The OLFACT-Combo can also be used to support medical diagnosis, patient monitoring, occupational and industrial assessments, commercial product R & D, and epidemiological studies.

Contact:  
Lloyd Hastings, Ph.D.  
Osmic Enterprises Inc.  
4242 Airport Rd.  
Cincinnati, OH 45226  
Tel: 513.826.2283  
lhastings@osmicenterprises.com

(Agency Contact)  
Ray Kemble  
Kemble & Rude Communications Inc.  
4242 Airport Rd.  
Cincinnati, OH 45226  
Tel: 513.871.4042  
rkemble@kemblerude.com

*Founded by Dr. Lloyd Hastings, a sensory scientist with over 30 years of research experience, Osmic Enterprises, Inc. is one of the industry's premier developers and distributors of tests for assessing the chemoreceptive sense of smell and taste. The company is committed to becoming world leaders in the olfactory field by developing highly sensitive, valid, and reliable commercial tests at competitive prices.*

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