

OLFACT-ID/M™

The OLFACT-ID/M™ is a computerized, self-administered, odor identification and odor memory test that has proven to be a reliable and valid instrument for assessing olfactory function.



Applications include tests for anosmia, hyposmia and normal olfactory function in a clinical setting as well as for use in basic research and epidemiological studies.

Features and Functions:

- **10/20 item odor identification test** – provides a robust sample to maintain good statistical power in situations when time available for testing is limited (see manual for details)
- **Odor Memory Test** -- A test of episodic odor memory (see manual for details)
- **Computer controlled stimulus presentation** – minimizes inter-administrator variability and subject errors and omissions
- **Automated recording and scoring of responses** – eliminates tedious and expensive manual data entry, and allows easy exporting of results
- **Computer regulation of odor stimuli** - accurately and consistently regulate the timing, duration and/or concentration of the odorant (odor concentrations have been validated using gas chromatographic analysis or photoionization detection)
- **Automated reports and analyses** – are immediately available without tedious and expensive manual data entry, export/import and formatting.
- **Computer Instruction** – instructions are conveyed by an audio-visual presentation, minimizing the variability due to administrator – subject interaction and avoids elaborate and lengthy explanations about how to take the test.

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Features and Functions (*continued*):

- **Responses entered through computer mouse or optional keypad or touch screen** – makes the test easy to perform, even for persons with disabilities
- **Large visual icons and text** – for visually impaired individuals and for young children or individuals with limited reading skills
- **Incomplete test results** – are stored and can be retrieved if the test is terminated early
- **4 alternative forced choice response** – allows unbiased responding
- **Demographic and clinical data** - are stored in a SQL database for easy importation into spreadsheet, database, or statistical package for further reporting and analysis
- **Practice trial** - is given at beginning to insure participant understands the protocol
- **Future versions of the software** – will include a normative database so comparative & analytical reports can be easily prepared for immediate feedback

Warranty:

One-year warranty, which includes a recharge at 6 months to insure the quality and consistency of the odorants. At the end of 12 months a service charge will be required for additional recharges to extend the warranty.

Support:

- Technical support
- All maintenance included in the price for the tests purchased
- Program modifications available:
 - Basic programming at \$80 per hour
 - Senior systems analyst/programmer for development of new protocols at \$120 per hour

Technical Specifications:

- Olfactometer: 5.3” x10.28” x 11.81 “, 6 lbs; 12VDC external power supply
- Laptop with Windows 7 (included with system)

Other products are available for odor threshold determination and 40 item odor ID testing.