

# VirtuOx Home Sleep Testing

Diagnose Patients in the comfort and privacy of their home.

## **VirtuOx HST is a Home Sleep Testing program** that can

diagnose patients with the two most common forms of Sleep Apnea, Central and Obstructive Apnea, in the comfort and privacy of their home.

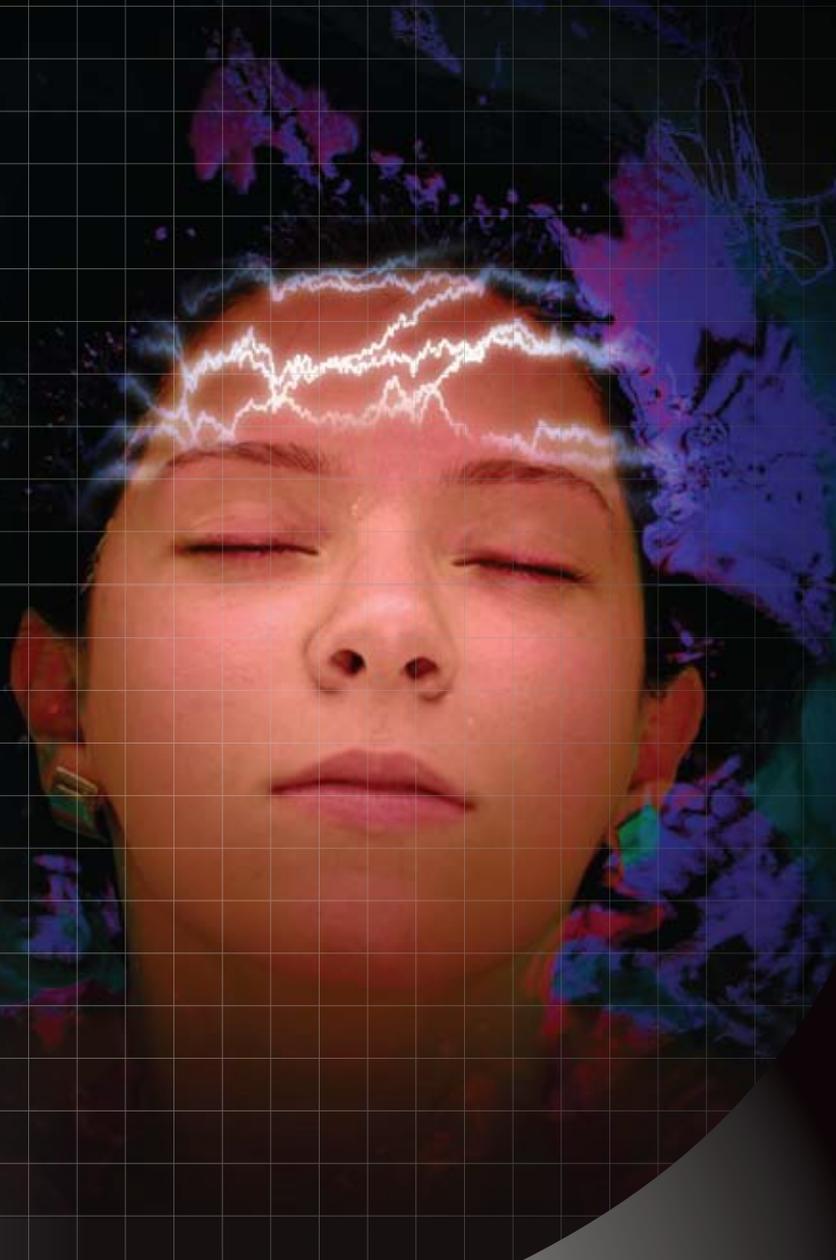
**VirtuOx HST** utilizes both Level III and Level IV Home Sleep Testing devices. A Level III device, like the Respironics Stardust®, measures and records Oximetry, Heart Rate, Respiration and Chest Movement. A Level IV device, like the Resmed Apnealink™, measures and records Oximetry, Heart Rate and Airflow.

Since Medicare does not allow the DME provider to courier these devices, VirtuOx mails them to and from the patient's home.

Once we receive the device back from the patient our Respiratory Therapist scores the study and our Board Certified Sleep Physicians Interpret the results. The finished Interpretation is sent to the DME and to the treating physician, who may order a CPAP or BiPAP.

The Home Sleep Test devices are owned by VirtuOx. All costs associated with ownership, shipping and receiving are incurred by VirtuOx, not the DME.

DME providers can increase their orders for Home Sleep Tests and increase their PAP patient census by utilizing VirtuOx customizable marketing flyers, sample prescriptions and policies & procedures.



VirtuOx HST  
Home Sleep Testing!

# VIRTUOX

Call Toll-Free 877-337-7111 • <http://www.virtuox.net>

# Virtuox Home Sleep Testing Process

## DME educates MD about HST

DME leaves behind co-branded VirtuOx / DME Physician Prescription and literature about Sleep Apnea and HST

## HST order is placed

Physician sees a patient with symptoms of Sleep Apnea, uses VirtuOx prescription and faxes directly to VirtuOx or Faxes to HME, who then forwards the order to VirtuOx by fax

## VirtuOx processes order

## HST is received by patient

VirtuOx calls patient to go over proper HST set up and to answer any questions.

## HST is performed

The following day, the patient ships back HST device in the postage paid USPS container provided by VirtuOx.

## HST is scored

A VirtuOx RSPGT will manually score the test.

## HST is interpreted

VirtuOx has a panel of Board Certified Sleep physicians available to interpret the scored test data. If the physician who ordered the test is a Sleep Specialist they will have the option to interpret their own tests.

## Results to the referring physician and DME

Once the data has been scored and interpreted, the results will be sent to the ordering physician. A copy of the test will also be sent to the DME as the patient signed a PHI release.

## DME delivers equipment

DME will get proper prescription from the patients treating physician based on the Sleep MDs recommendation.

## Virtuox bills appropriate carrier for test

## Additional Marketing for Home Sleep Testing

Along with normal marketing you may do for home sleep testing, VirtuOx will help you identify patients that could benefit from a Sleep Study.

A **Sleep Study Candidate** queue was added to the dashboard and auto populates all new patients who may benefit from a Home Sleep Study or facility based sleep study. The queue works by analyzing your current month to date overnight oximetrys for patients with Desaturation index's of 5 or more per hour. (VirtuOx calculate this index by measuring 4% or greater Desaturations within a 3 minute of onset). Most Pulmonary and Sleep Physicians recommend a Sleep Study when a patient has a Desaturation index of 5 or more per hour. Once you open your queue you can give VirtuOx permission to contact the patient's physician so we can request a VirtuOx Home Sleep Test. If the test is ordered, VirtuOx will perform a Home Sleep Test. The referring physician and DME will get a copy of the report along with the Sleep Physicians Recommendations.

\*Physicians must fill out HST RX based upon a face to face office visit.



Date of Patient	Total Event / Hour	Patient name	Insurance	Physician Name	Requested By (MD)	Whether Recommended
2/22/2009 02/24/09 Pa	6	Mark, Mark	Med, Med	SEARCH	SEARCH	Not Recommended
2/27/2009 02/28/09 Pa	6	Mark, Mark	Med, Med	SEARCH	SEARCH	Not Recommended
2/18/2009 02/18/09 Pa	5	Tillie (aka), production	Med, Med	SEARCH	SEARCH	Not Recommended
2/18/2009 02/18/09 Pa	21	Mark, Mark	Med, Med	SEARCH	SEARCH	Not Recommended
2/18/2009 02/18/09 Pa	19	Mark, Mark	Med, Med	SEARCH	SEARCH	Not Recommended
2/18/2009 02/18/09 Pa	16	Mark, Mark	Med, Med	SEARCH	SEARCH	Not Recommended

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