

P.A.I.D. Inc. announces completion of phase 1 of its clinical trial for the first Verbally Prompting Incentive Spirometer (VPIS), using MEDICHIP® technology to provide audible instructions and coaching, to patients, in a language of the patient's choice.

Carson City, NV, November 14, 2008, / Link-Med - - P.A.I.D. Inc. in association with Boca Raton Community Hospital, Boca Raton, Florida, announces the completion of phase 1 and the start of phase 2 of its clinical trial for the first Verbally Prompting Incentive Spirometer (VPIS). Phase 1 of the clinical trial was designed to determine, for the first time, what is typical compliance to physician prescribed, post surgical, sustained maximal inspiration (SMI) respiratory exercises. With traditional incentive spirometers, it has always been suspected that compliance to physician prescribed, and AARC recommended, inhalation exercises, was poor. However, there has been no practical way of measuring this compliance. In phase 1, the Voldyne 5000, manufactured by Hudson RCI, was fitted with the P.A.I.D. Inc. MEDICHIP®, with the voice-prompting module de-activated. With this setting, the MEDICHIP® provided no verbal prompting, but still recorded the exact time and date of each inhalation exercise performed by the patient. Actual compliance, to physician prescribed exercises for this group, ranged from a low of 6% to a high of 56%, with the average at 25%. It is believed that hospitals using the VPIS, in the future, will be able to achieve far greater compliance to post surgical SMI exercises, thus reducing respiratory complications and other potential additional costs.

It was also interesting to be able to document that there is a correlation between exercises performed and post surgical respiratory recovery. Those patients, who performed 100 or more inhalations, had an average improvement of 21% in pre-discharge tidal volume score compared to pre-surgical score. Those patients, who performed less than 100 inhalations, had a regression of 14% in pre-discharge score compared to pre-surgical score.

Phase 2, of the clinical trial, was started immediately after completion of the phase 1 control group. Phase 2 patients will be using the VPIS with all functions activated. We anticipate a stunning improvement in patient compliance, with the VPIS, as well as corollary improvements in respiratory recovery scores.

ABOUT THE VPIS

The Voice Prompting Incentive Spirometer (VPIS) uses the MEDICHIP® to improve the performance capabilities of any traditional incentive spirometer. In this case, it was incorporated into the Voldyne 5000, but will work equally well in any incentive spirometer. The MEDICHIP® provides the following improvements to all incentive spirometers:

1. The VPIS contains a built in timer, programmed to meet AARC and physician recommendations, to remind the patient when to start each exercise session. It will continue to prompt the patient until it is picked up and the proper number of inhalations is completed, ensuring patient compliance.
2. The VPIS provides a coaching function that verbally communicates to patients their Tidal Volume scores, compared to levels achieved in previous exercise sessions. This product feature encourages patients to maximize their exercise efforts. The VPIS unit's audible function also assists visually impaired patients, who could not read their score using a

traditional incentive spirometer, and can now hear their results.

3. The VPIS has a memory chip, capable of recording the actual date, time, and tidal volume scores for each exercise session.

4. The VPIS system also includes a docking station, which enables nurses to quickly download data from each patient, and forward it to the patient's physician, insurance company, or any other agency requiring validation of results. This enables physicians and nurses to quickly identify patient compliance problems or other respiratory complications, and take corrective action on a more-timely basis.

ABOUT P.A.I.D. INC.

Positive Audible Incentive Devices (P.A.I.D.), Inc. was established in 2004 as a private corporation, for funding the development of technology to improve compliance to existing incentive spirometers. The MEDICHIP® was developed through this effort. P.A.I.D., Inc. holds the registered patent (# 6,942,625) for the VPIS application. P.A.I.D., Inc. is physically located in Singer Island, Florida, and has been actively involved with leading manufacturers of incentive spirometers, worldwide.

ABOUT MEDICHIP TECHNOLOGIES, INC.

Medichip Technologies, Inc. was created in 2007 to expand the use of this technology in other medical devices. This company is actively looking at new applications where the MEDICHIP® can be used to improve compliance, or provide other audible instructions or warnings. Medichip Technologies, Inc. has been given patent allowance, by the USPTO, which allows the use of this technology in all medical devices.

ADDITIONAL INFORMATION:

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