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NCISM's advanced automated system for Therapeutic Emesis bags patent

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The technology is equipped with monitors for monitoring of vital data of patients during the procedure

An advanced automated system or instrument for Therapeutic Emesis has been developed, which will make this therapy simple and convenient. The product has been developed by Dr APJ Abdul Kalam Ayurtech Incubation Centre of KLE Ayurworld and KLE Engineering College at Belagavi, Karnataka. The technology was amongst Top 10 at IICDC 2018 and Incubate at NSRCEL, IIM Bangalore and supported by DST and Texas Instruments.

Dr B Sreenivasa Prasad, President, Board of Ayurveda, National Commission for Indian System of Medicine (NCISM) and his team of inventors were granted a patent for the development of an advanced automated system or instrument for Therapeutic Emesis by the Controller of Patents, Government of India.

The present patented equipment 'Advanced Automated Equipment or System for Therapeutic Emesis' has been developed to administer the difficult Vamana procedure comfortably. This technology is equipped with monitors for monitoring of vital data of patients during the procedure. There is a provision for handling vomitus hygienically and as per biomedical waste management policy. It is also provided with an emergency kit that is required to manage complications of the procedure. Clinical parameters that are required to assess the procedure are also automated.

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This advanced automated system will help the Ayurveda fraternity in teaching and practicing Ayurveda with the use of technology.