World Community Service Project
Re-conditioning Sleep Apnea Devices (CPAP)
to serve as
Make-shift Ventilators
to treat Covid19 patients in the Developing World

The project is to collect sleep apnea machines, refurbish them, and ship them to India, where they are being used as make-shift ventilators for Covid-19 patients. The devices pump ambient air through a flexible tube into a mask covering the patient’s mouth – similar to what conventional ventilators do, except that this method is non-invasive (no tubes inserted into patient’s throat).

The work is altogether non-technical. We remove the donated sleep apnea device from its case, remove the air tube & attachments, sanitize the device, replace the air intake filter, and then pack it into a box with a new tube, new attachments, along with a flyer with instructions for re-assembly.
New tubes (and other attachments) to be packed with the re-conditioned device

Volunteer packing re-conditioned donated sleep apnea device along with new tubes & attachments and re-assembly instructions

Packed boxes being prepared for shipping.

For more information, contact:
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