

TECHNICAL SPECIFICATION
PIZHICHIL - SARVANGADHARA YANTRA

- Unit should be portable, compact and should need minimum space for operation. The bottom housing should be able to move below the dhroni.
- This machine should easily enable Sravanga Dhara, Ekanga Dhara, Shirodhara, Pradesika Dhara & Pizhichil.
- Should be provided with separate valves to stop the flow from unused spout.
- Oil from Dhara Kriya should flow into a oil reservoir through a two stage filter (with changeable filter material), to make the oil clean before heating, for every cycle.
- Reservoir must have a Thermostatic Temperature/special heating system using appropriate heating elements which allows uniform warming of the oil to a digitally pre-set temperature.
- Provision of silent solid magnet pump to lift up the oil to the travelling Dhara Vessel which must have at least 5 downspouts to dispense dhara flow in streams. These streams should be in central line of the body, sides/legs and hands.
- The tips of the dispensing pipes should be provided with copper 'S' bends which can be adjusted to achieve the required body width and angle of Dhara flow on the patient's body.
- The vessel must be able to travel between two pre-set points using manually adjustable limit-switches to enable Ekanga Dhara, and it should have provision to fix at any position to enable Pradesika Dhara, etc.
- The vessel should be able to move to and fro at a steady constant speed with the help of synchronous motor to get silent running.
- Provision for controlling of Dhara time from 1 minute to 99 minutes using a timer to achieve fully automatic operation.
- The whole machine shall be clad with corrosion resistant panels.
- Should be provided with one FRP Dharapathi with attached drain piping at the bottom and a Hi-Lo tilt able table to adjust the lying height of the patient to suit different Pizhichil procedures in all the 8 positions of the patient.
- **Size: 265 cm (L) X 41 cm (W) X 184 cm (H)**

Delivery Period - 60 Days


Executive Director (EPM)
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