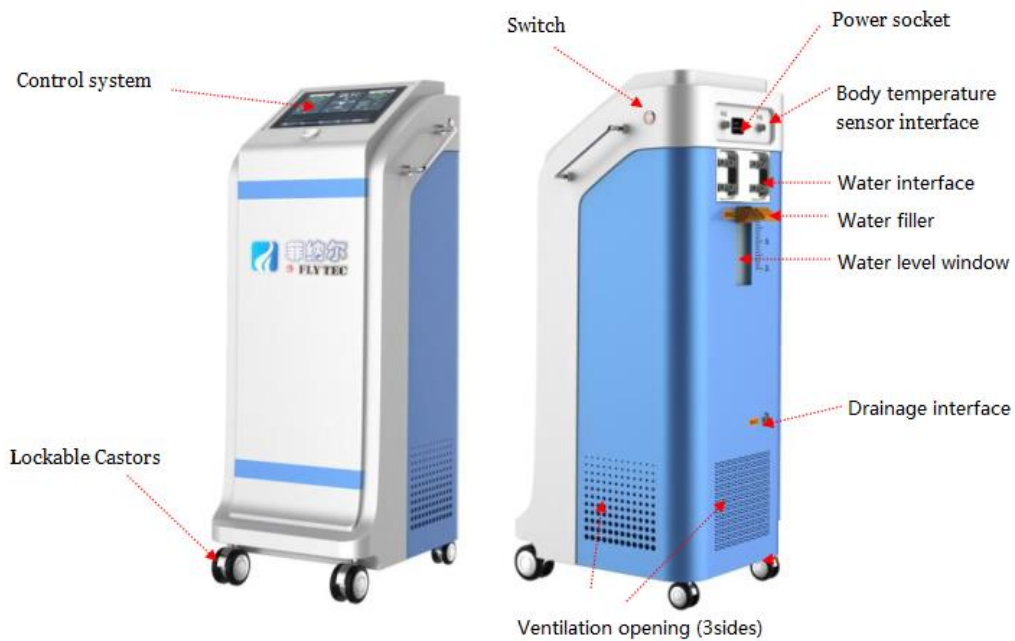


Medical Temperature Management (Hypothermia therapy apparatus)

Model: FKW-M1 / FKW-M2





Cooling hat



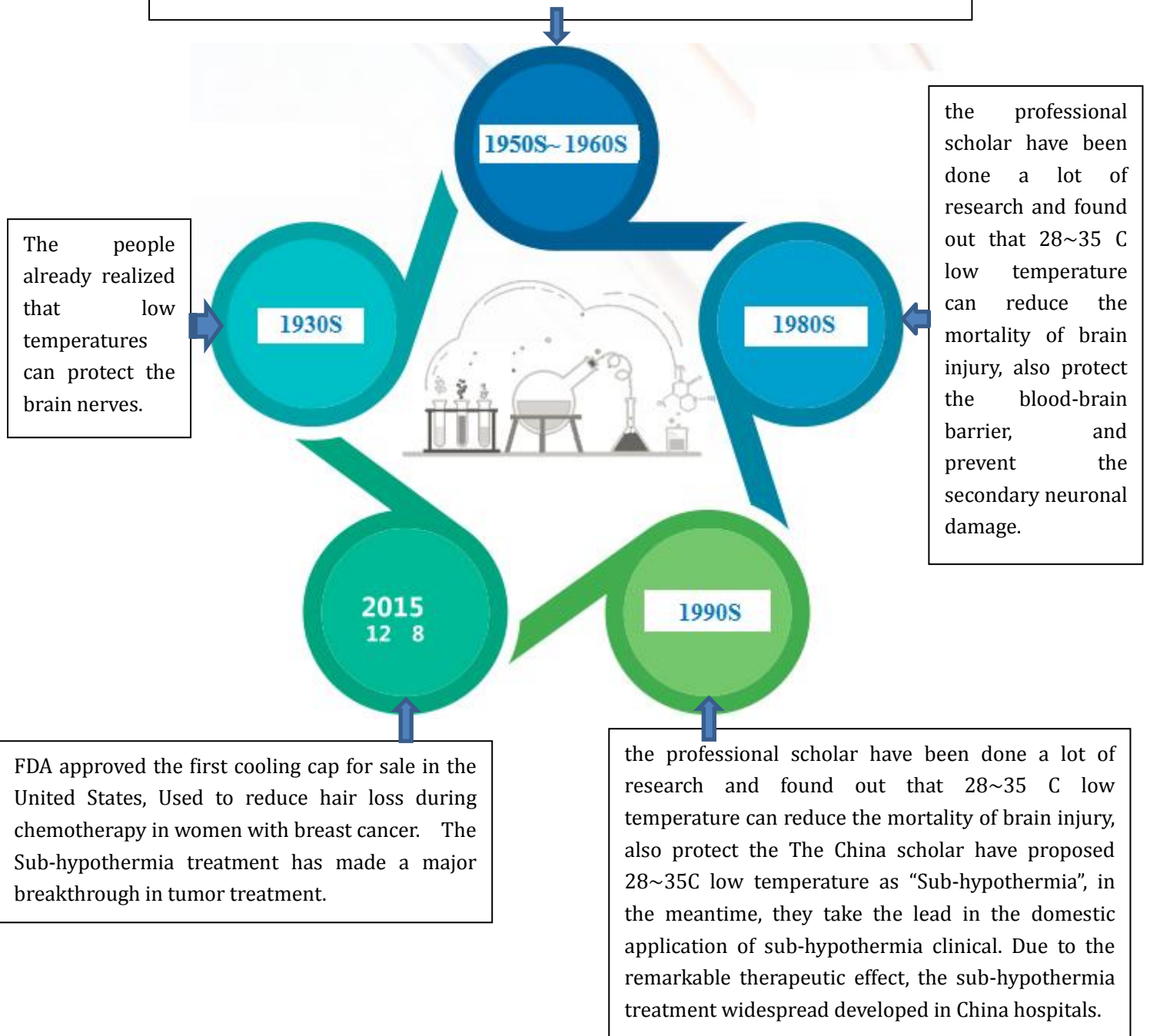
Cooling blanket



Anhui FLY technology limited company located in Hefei city, belonged to Zonkia group. Our company is original manufacturer of medical cryotherapy, Cold storage equipment and development of electronic products. FLY TECH founded on 2017.09, whole factory area 5000m², total 40 workers, and owns 20 kinds invention patents. We have a professional project management team, Professional talent of refrigeration technology, numerical Control Technology and intelligent integration technology. Our company adheres to the professional technology development and product innovation development, and ceaselessly to explore the market of scientific and medical equipment in the worldwide.

The development history for medical temperature recorder:

The Clinicians had used the hibernation therapy to treat patients with serious cranial injury patient, and operated the cardiovascular surgery in the condition of down the body temperature to 27-28 C, to protect the cerebrum and other vital organs

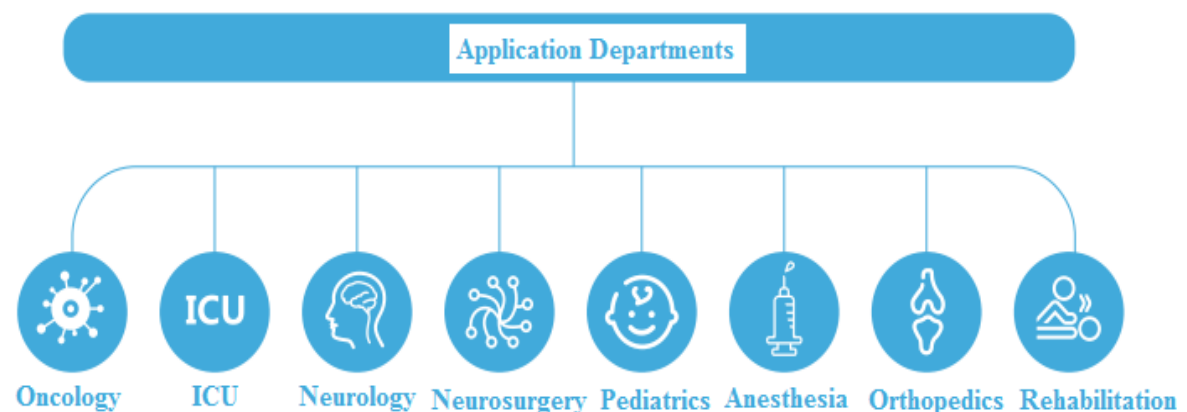


Application for Medical temperature management:

Medical temperature controller , with accurate temperature control system, and do the function of cooling and warming. Which is a method of physically warming up and cooling the patient's body temperature to the desired level to achieve the purpose of treating the disease. now widely be applied for the sub-hypothermia treatment of Brain injury and severe traumatic brain injury before and after Brain surgery. And the hypothermia treatment for tumor patients chemotherapy, cardio-pulmonary resuscitation, high temperature convulsions, hypothermic anesthesia, expansion of orthopedic injury, hypoxic ischemic encephalopathy. Also application for postoperative patient rewarming in clinical practice.

Applicable to the symptoms:

Restrain hair loss during chemotherapy, Severe craniocerebral injury, Extensive cerebral contusion and laceration, hydrocephalus, intracranial hypertension, cardiopulmonary resuscitation. Patients with cerebral hemorrhage and cerebral infarction. Head injury, Patients with craniocerebral surgery and central hyperthermia. high temperature convulsions, Hypoxic ischemic encephalopathy. hypothermic anesthesia, rewarming after operation, Hot and cold treatment of hand, foot, limb and vertebral joint tissue contusion.



Product Model and Parameters:

Model	FKW-M1	FKW-M2
Configuration	Single Blanket & hat	Double Blanket & hat
Water piping port	Single water piping output	Double water piping output
Control system	Electronic control, 10.1 inch high definition touch screen precise control system	Electronic control, 10.1 inch high definition touch screen precise control system
Power	220V 50HZ	220V 50HZ
Blanket/hat temperature range	4.0°C-25°C (cooling)	4.0°C-25°C (cooling)
	26°C-40°C (rewarming)	26°C-40°C (rewarming)
Water temperature range	4.0°C-25°C (cooling)	4.0°C-25°C (cooling)
	26°C-40°C (rewarming)	26°C-40°C (rewarming)
Body temperature range	30°C-40°C (cooling)	30°C-40°C (cooling)
	30°C-37°C (rewarming)	30°C-37°C (rewarming)
Control precision	0.1°C	0.1°C
Heat-up Speed with unloaded	2.5°C/min	2.5°C/min
Cooling down speed with unloaded	2°C/min	2°C/min
Temperature Control type	Machine control, blanket control, Dual control, Optional	Machine control, blanket control, Dual control, Optional
Screen Display	Body temperature, Blanket temperature, Water temperature, Water Level, Timing, Mode, Running, Temperature curve.	Body temperature, Blanket temperature, Water temperature, Water Level, Timing, Mode, Running, Temperature curve.
Input power	≤550VA	≤550VA
Noise	≤45dB(a)	≤45dB(a)
Alarm system	water level alarm, water temperature alarm, Body temperature alarm, Blanket temperature alarm, system failure alarm	water level alarm, water temperature alarm, Body temperature alarm, Blanket temperature alarm, system failure alarm
Outer size:	420x335x950 (mm)	420x335x950 (mm)

Product Characteristics:



Advanced control technology:

10.1 inch high definition touch screen precise control system
Cloud data monitoring system, Remote monitoring of machine operation, and can consult the historical data.

With fast rotation button, Suitable for medical staff to operate.

Free to set the water temperature, body temperature and blanket temperature, Display precision as 0.1.

With timing function, More convenient to operate.



Humanized design:

Overall body streamlined appearance, beautiful and generous. And overall sheet metal spraying technology, stronger and durable, more safety to operate.

Beautiful handle, easy to operate.

Medical universal casters and locking design. convenient to fix.

Blanket/Hat design with Honeycomb, Uniform integrity without dead angle. Have the function of preventing bedsores. TPU composite material, Long-term low temperature resistance, Soft texture without irritation, easy to disinfect and clean.



Safety Design:

Double water temperature sensors, Dual protection for temperature abnormal control and mechanical control.

Abnormal current protection device, more safety to use.

High definition touch screen to clearly display body temperature, blanket temperature, water temperature, water level, alarm status, water temperature curve, blanket temperature curve.

Equipped with high cleanliness body sensor, All time to monitor the body temperature, blanket temperature. Dual control by machine and blanket.

Perfect audible and visual alarm functions. With alarm system for body temperature, blanket temperature, water temperature and water level.



Function Design:

Dual output, and independent temperature control.

With dual functions of cooling/rewarming.

Adopt quick connection device, with self- locking function, Prevent the liquid flowing out.

High efficiency famous compressor and cooling system, CFC free. Low power and rapid temperature falling.

Low noise pressurized water pump, Smooth water piping design, More reasonable for hot and cold exchange. Dedicated water injection box, Simple, quick water inject.

Dual display for Water level of the screen and window

Product points:



Remote monitoring system,
Intelligent collection of statistical
data, more safety to use.



Various cold and hot treatments,
which is widely used in our daily
life.



Design with Honeycomb,
Uniform integrity without dead
angle.



10.1 inch high definition touch
screen precise control system

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