



NOVIN
SAZAN
SALAMAT
PASARGAD

شرکت مهندسی پزشکی نوین سازان سلامت پاسارگاد

IRRIGATOR

IRRIGATOR

An Irrigator is a medical device used for rinsing cavities, wounds, or internal body spaces with sterile solutions such as normal saline, distilled water, or antiseptics.

Mechanism of Operation

The washing machine operates by delivering a controlled flow of cleaning solution to the desired area while simultaneously draining the contaminated liquid. This process may be accomplished by gravity, manual pressure, or a pump device.



Applications Of Irrigator

- open or deep wounds
- Cleaning surgical or suture sites
- Draining abscesses or purulent discharges
- Vaginal or ear irrigation in specific conditions
- Used in surgeries to reduce microbial load
- Clearing mucus and blood during endoscopy

Important Safety Notes

- Always use sterile solution at body temperature (~37°C)
- Excessive pressure can damage tissue
- Nozzle should be appropriate for the target site
- Continuous use without medical supervision may harm
- the body's natural flora (especially in vaginal and ear irrigation)

Key Features

- Disposable
- ISO 13485 certified
- Sterilized with ethylene oxide gas
- Includes spike, tube, connector, and 2 caps
- Approved by the Ministry of Health, Treatment, and Medical Education.

Novin Sazan Salamat Pasargad Biomedical Engineering Company

Novin Sazan Salamat Pasargad, supported by an experienced team in research and development, design, production, quality control, marketing, and sales, as well as holding manufacturing and import licenses, benefits from essential production infrastructures such as cleanrooms and sterilization chambers. The company is fully prepared to provide services including production and licensing consultancy, marketing and sales of medical products, and the import of raw materials, semi-finished goods, or complete medical devices.

Novin Sazan Salamat Pasargad also welcomes opportunities for cooperation, investment, and service provision in the field of medical device manufacturing with all stakeholders and interested parties in this sector.

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