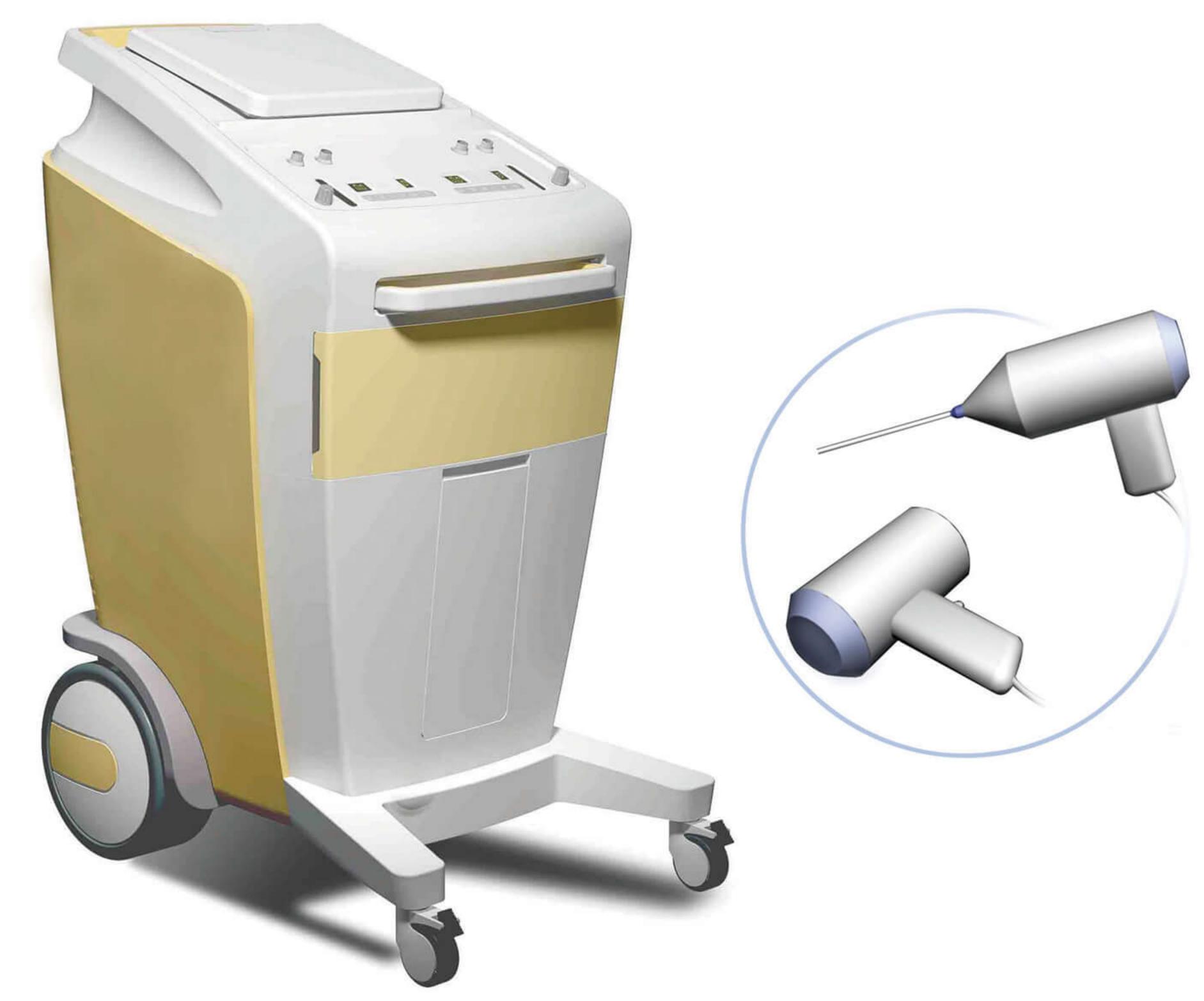


SW-3200 Series Multiple Function Treatment Apparatus



Product Introduction

SW-3200 series multiple functional treatment apparatus has the photochemical effect on the diseased tissue through its light produced by the infrared bulb controlled by inside microcomputer, thus the diseased tissue degenerate and drops off layer by layer, microcirculation and histotrophic nutrition will be improved and the inflammation assimilation and tissue healing will be promoted, therefore. The effect of self recovery without scarring can be reached.

Main Application

This apparatus is mainly used for the infrared radiation treatment for cervical erosion.

Product Feature

- 1) Primary healing rate reaches above 98%; for severe erosion, twice of treatment is enough.
- 2) Without scar; good recovery of elasticity and no influence to the normal physiologival function.
- 3) Easy operation and short treatment time.
- 4) Smell less; no pain.

Technical Parameter

- 1) Max.Power output of infrared light: 15w±15%.Continually adjustable foe less than 20 grade.
- 2) Optical wand diameter :=10±2mm
- 3) Optical wand length: L=200mm±200mm
- 4) Max. Temperature of the probe side surface of infrared light output: ≤50°C
- 5) Treatment time of infrared light: continually adjustable between 0-30 seconds.
- 6) Wavelength of valid spectrum of infrared light:0.8um--3.0um
- 7) Output power:≤300VA





SW-3300 Series Digital Optical Colposcope

Apparatus Features

- 1) Specialized design, simple operation, and more humanity
- 2) Realization of the quantitative control on the detection process and image analysis
- 3) Electric green filter function based on hardware control
- 4) Realization of the statistical analysis of inspection data
- 5) Advanced network application technology

Software Features

- 1) Possessing functions of real-time, freezing, collecting, processing, pseudo-color, measuring, comparing, saving, editing images and others.
- 2) Editing report quickly and easily, and lots of practical expert diagnosis thesaurus, templates, making it easy to tune out and edit
- 3) Dynamic video without time limits and storage systems
- 4) More than 300,000 cases storage capacity
- 5) Large C / S structure database server
- 6) Compatible with the PACS system, with a sound network system function
- 7) With rich standard body parts map and typical case images and diagnostic results to help doctors quickly and accurately diagnose the illness
- 8) Connected with HIS to transmit patient information via the internet

Applicable Range

- 1) Vaginal exfoliative cytology smear examination is more than three Pap levels.
- 2) Cytological examination is negative, but the naked eye observation has the suspicion of cancer
- 3) Long-term treatment in accordance with cervicitis, but the effects are not good.
- 4) The minor structural form of lesions is difficult to determine by the observation with naked eye.
- 5) The disease site and its spread part that can only be determined under the electric colposcopy before cervical cancer surgery

Functions And Configuration:

| Configuration Model | Computer | Monitor | Software | Printer | Camera | Microscope |
|------------------------|----------|----------|----------|----------|-----------------|------------|
| SW-3302 | / | ~ | ~ | / | 800,000 Pixel | |
| SW-3303 | / | / | ~ | / | 800,000 Pixel | |
| SW-3304 | ~ | ~ | ~ | / | 1,300,000 Pixel | 1.5 |
| SW-3305 | / | / | / | / | 2,380,000 Pixel | <u></u> |
| SW-3306 | / | / | / | ~ | 2,000,000 Pixel | / |

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