



# Medical Devices

## Enterprises Opportunities

Presentation by

Primary Information Services

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## About Medical Devices

‘Medical device’ means any instrument, apparatus, implement, machine, appliance, implant, reagent for in vitro use, software, material or other similar or related article, intended by the manufacturer to be used, alone or in combination, for human beings, for one or more of the specific medical purpose



## Role of Medical Devices

Medical devices are required for prevention, diagnosis, treatment and rehabilitation of diseases. Medical devices range from simple to sophisticated and there more than 10 000 types of medical devices available making proper selection appropriate to the needs of the population, the available infrastructure and clinical procedures very complicated.





## Well known : Medical Devices

- › Nebulizer
- › Blood Pressure Measuring Instrument
- › Insulin Delivery Systems
- › Stents
- › **Surgical Cotton**
- › **Disposable Plastic Syringes**
- › **AD Syringes**
- › Hypodermic Needle
- › **Plastic evacuated tubes**
- › **Blood Collection Tube**
- › **Ostomy Bags**
- › **Surgical Instruments**
- › **Surgical Sutures**
- › **Scalpel**
- › Disposable Surgical Blades



## What are these devices?

- › Anaesthesia delivery for low resource setting
- › Cooling mattress for neonates
- › Infant radiant warmer for primary care
- › Infant resuscitation and suctioning device
- › Infant T-piece resuscitator
- › Infusion pump
- › Integrated respiratory blower & humidifier
- › Low-cost computed tomography scanner
- › Low pressure anaesthetic machine with pneumatic ventilator
- › Mobile-enabled non-invasive measure-through motion and low perfusion pulse oximeter



## More Devices...continued

- › Neonatal bag-mask
- › Non-invasive haemoglobin monitoring device
- › Oxygen reservoir filling system
- › Pulse oximeter
- › Trans-oral nasopharynx brush biopsy-quantitative PCR for epstein barr virus DNA detection
- › Z-arm digital x-ray
- › Breastfeeding simulator
- › Healthy newborn kit
- › Task and room light for health workers
- › Alcohol & chlorine free sanitizer
- › Autoclave powered by solid fuel
- › Bleach dilution gauge





# Many Other Devices

Baby diapers ;Feminine hygiene products ;Adult incontinence products;Dry and wet wipes; Training pants; Cosmetic removal pads Nursing pads ;Nasal strips ;adhesive for dental plates; Disposable underwear ;surgical: disposable caps, gowns, masks, shoe covers Drapes, wraps and packs ;Sponges, dressings, wipes ;Bed linen Contamination control gowns ;Examination gowns ;Transdermal drug delivery; Shrouds ;Underpads ;Procedure packs Heat packs ;Ostomy bag liners; Fixation tapes Incubator mattress



# Trade Technology sources Project Information on these Medical Devices

Take a look at  
Primary Information Services  
<http://www.primaryinfo.com>





# Questions ?

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