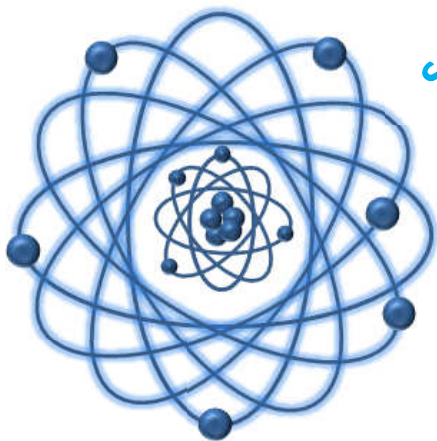




Nanotechnology: Medical, Dental, and Hospital Equipment and Supplies (MDHES): 2008-2015

MDHES sector involves from traditional to high technology technical fields as those incorporating nanotechnology.

Nanotechnology works on a scale that allows to vary the structure and composition of materials improving its physical, chemical and biological properties.



Supplies



Medical equipment

- Biological imaging
- Photonic products
- Biological markers
- Photodynamic therapy
- Tissue engineering / biomaterials

- Ímãs nanoscópicos/
magnetohipertermia

- Material for disease's
diagnosis and treatment

- Controlled release systems

Odontology



Orthosis/Prostheses

- Implant material
- Material to regeneration
of tissues

- Oral solutions

- Material for artificial teeth

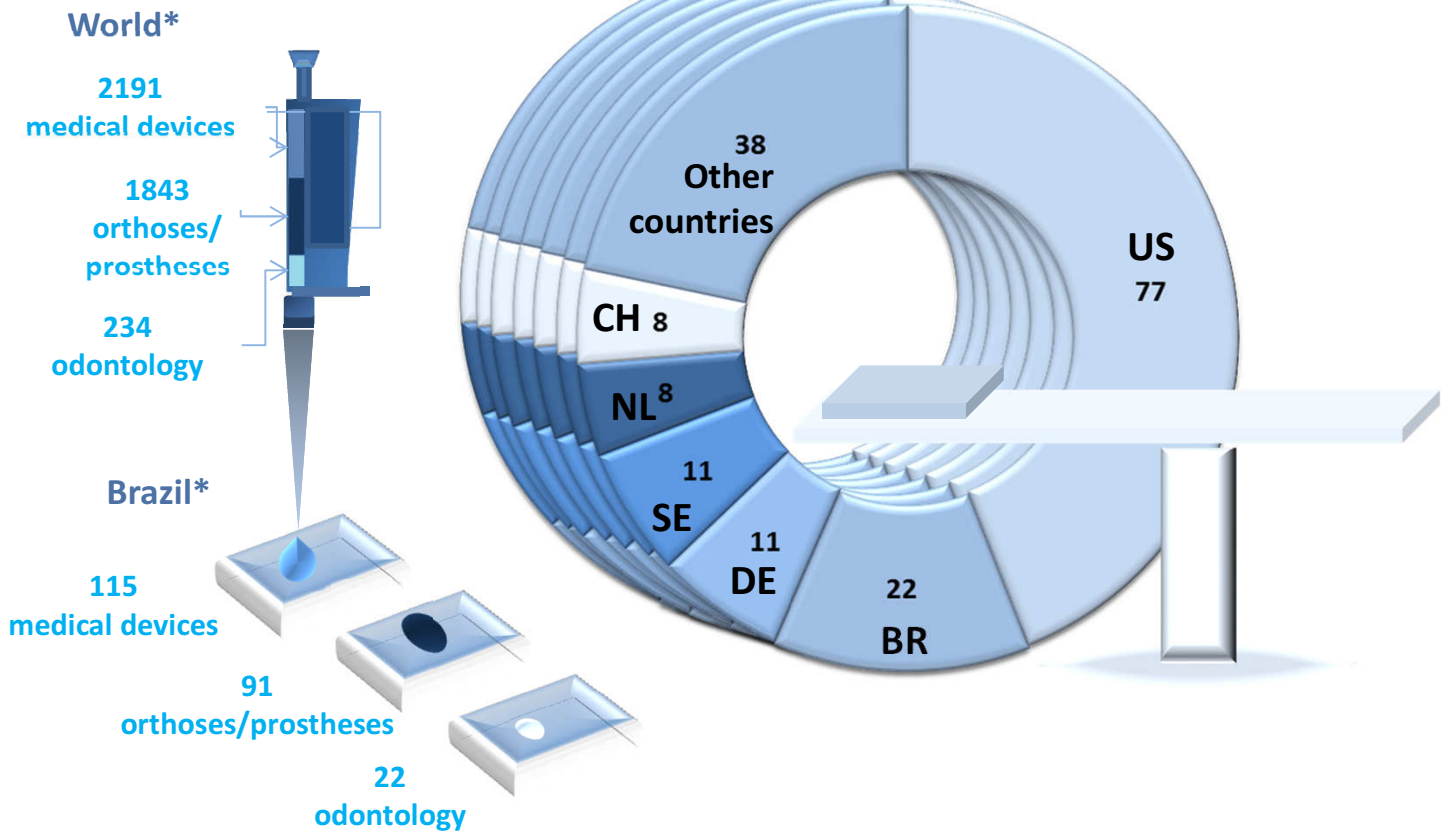
- Material for fixing teeth in the
mouth



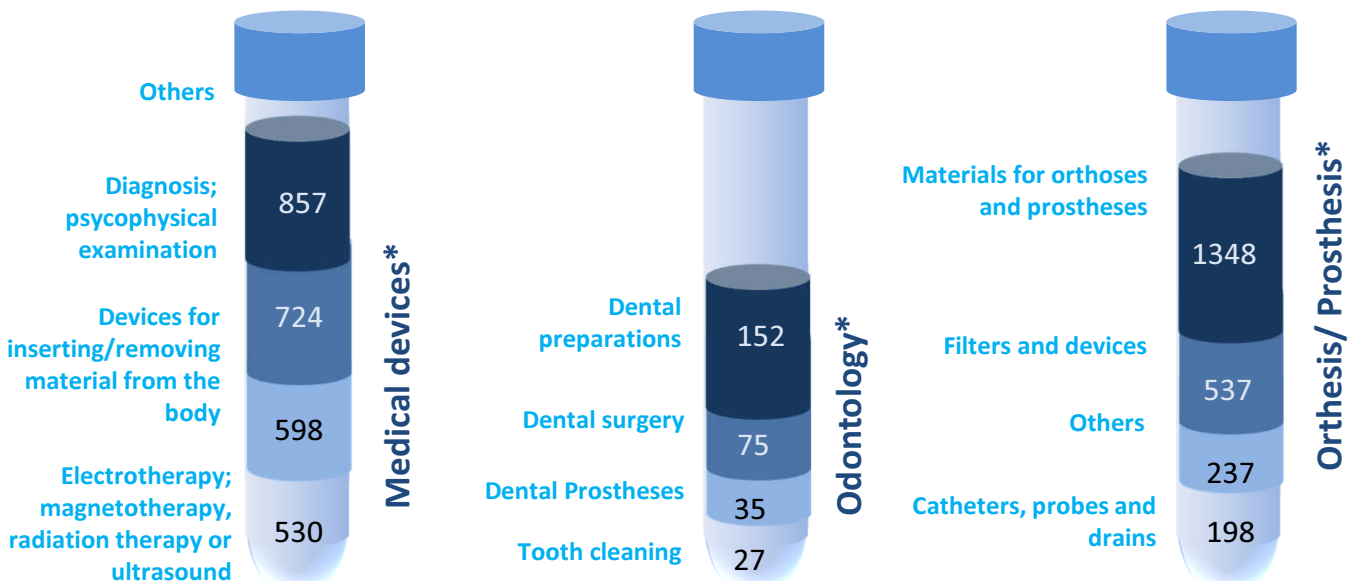
Nanotechnology: Medical, Dental, and Hospital Equipment and Supplies (MDHES): 2008-2015

Number of patent applications – Worldwide and in Brazil

Country of origin of patent applications in Brazil



Distribution among technical fields - Worldwide



* NOTA: baseado na Classificação de patentes, portanto um pedido pode estar em mais de uma área tecnológica