

The greatest danger caused by electrostatic discharge is “latent damage” to the (operating) components. At final inspection this damage is not visible so the product are going into the production process damaged.

Problem:	Badly functioning of:	Additional damage to sensitive medical equipment repair by own technical laboratory. Electrical shock to the patient in the hospital misdiagnosis Risk of a patient with other disease comes from the OK (eg burns, ...) Danger to the patient, such as motion sickness, dust mites, ribbeldijen (Lipoatrophia semicircularis), ... Medical equipment Explosion
Collocutor:	Safety manager	
Danger:	EMI & EXPLOSIONS Due to the presence of a variety of inflammable substances (Oxygen) The same goes for ambulances. The combination of humidity, high static rechargeable materials (visibility clothing) and flammable gases may cause fire and explosion. Electrostatic shock in patients with implant. For example, pacemaker gives wrong time boost.	
Measures:	Operating rooms are equipped with conductive floors (see hospital standard) Girls of static rechargeable products. Materials in the OR provide as much of conductive materials such as conductive coating of the dyed material, ESD wheels moving furniture, wearing the right footwear, floors with appropriate cleaning treatment, ...	
Precautions:	ESD training ESD safe floors ESD access ESD racks ESD tables ESD chairs ESD-trolleys ESD packing ESD safe tools ESD cleaners	

Anesthesia pinion, aspirators, defibrillators, ventilators, pacemakers, incubators, MRI scanners, gamma cameras, heart-lung machines, scanners isotopes, circulation pumps, artificial kidneys, X-rays and ultrasound equipment etc.