



MONITOR THE INVISIBLE

RADIATION PORTAL MONITOR (RPM)

- Advanced digital technologies
- High detection capabilities
- User friendly & fully automatic



ACCESS CONTROL - RADIODETECTION FOR PEDESTRIAN & VEHICLES

PEDESTRIAN CONTROL

DIRAD

Real time spectrometry system for access control

DIRAD beacon is an autonomous device that allows to monitor in real time the illicit movements of radioactive materials on public areas. Thanks to its high volume detector and its particular algorithm, it is capable to identify the nature of the detected radioelements. The DIRAD beacon offers the possibility of controlling people flow without limiting their movement.



Radiological Control for Pedestrian (RCP)

Radiation Portal Monitor for pedestrian

RCP works in dynamic and static mode, ensuring the best performances. It can manage several PVT detectors for Gamma radiation control as well as neutron detectors (option). RCP is automatic and suitable for any harsh indoor and/or outdoor application.



CONTAINERS CONTROL

Radiological Control of Container Load (RCCL)

Portal Monitor for small containers, luggage and parcels

RCCL is a Radiation Portal Monitor specifically developed for the detection of potential radioactive sources or contaminated residuals in hospital and health care activity waste but also in luggage and parcels.

RCCL operates automatically, in both static and/or dynamic mode, so the operator does not have to stop in front of the detector. The extreme simplicity of use does not require any external intervention and trained staff.



VEHICLES CONTROL

NEW technology - SaphyGate G

New generation radiation portal monitor specially optimized for truck and train monitoring.



- From 2 to 4 high volume scintillation plastic detectors (25 l)
- New smart and adaptive analysis algorithms
- Ergonomic, fully automatic and easy to use
- Automatic recognition of the shielding effect
- Very low false alarm rate
- Remote technical support
- Alarm classification in option (Natural / Medical artificial / Industrial artificial)
- Compliant with current standards, including IEC-62022

APPLICATIONS



Waste and recycling Control



Nuclear Access Control



Border Control



Hospital Waste Control



OUR EXPERIENCE

- ✓ 3.000+ RPM operative in more than 40 countries!
- ✓ More than 100 new SaphyGATE G operative world-wide
- ✓ International test certification: CMI, ITRAP+10, UNI-10897, etc.
- ✓ Professional after sales services
- ✓ Successfully audited by voestalpine AG



REFERENCES



- Arcelor-Mittal
- Posco
- Veolia



- IAEA
- China Customs
- EU Borders



- EDF
- OKG
- CEA/Areva

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