



MONITOR THE INVISIBLE

RADIATION PORTAL MONITOR (RPM)

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

SAPHYMO

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ACCESS CONTROL - RADIODETECTION FOR PEDESTRIAN & VEHICLES

PEDESTRIAN CONTROL

DIRAD

Real time spectrometric system for access control

DIRAD is an automatic real-time Gamma spectroscopic monitor, capable to detect and identify illegal and hazardous movements of radioactive materials on public roads or pathways.

DIRAD can continuously monitor a flow of people 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.



ACCESS CONTROL - RADIODETECTION FOR PEDESTRIAN & VEHICLES

VEHICLES CONTROL

SaphyGate G – NEW technology

Easy-to-use Portal Monitor optimized for truck, train and cargo radiation control



- New sophisticated adaptive algorithms
- Background compensation
- Improved sensitivity with extremely rare false alarms
- Alarm characterization
- Large surface & high volume detectors
- Fully digital system
- User friendly & fully automatic
- Reliability & technical support

APPLICATIONS



Waste and recycling Control



Nuclear Access Control



Border Control



Hospital Waste Control

With the expertise of **SAPHYMO**



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

WWW.BERTIN-INSTRUMENTS.COM

Bertin Technologies S.A.S • Parc d'Activités du Pas du Lac
10 bis, avenue Ampère, 78180 Montigny Le Bretonneux, France
RCS: 422 511 204 VERSAILLES | SIREN: 422 511 204

CNIM SINGAPORE
PRIVATE LIMITED
2 Kallang Avenue
CT Hub #07-23/24
339407 Singapore

BERTIN CORP
2096 Gaither Road Suite 230
Rockville, MD 20850
USA

SAPHYMO GMBH
Heerstrasse 149
D - 60488 Frankfurt am Main
Germany

SAPHYMO ITALIA
Vico C; Paggi, 4/11
I-16128 Genoa
Italy