## Orientation of the SEM monitors installed in the SPS transfer lines

BSPH
Horizontal beam position
Mechanism: In/Out

Orientation 1


Orientation 2


BSMH
Horizontal beam position Mechanism: Step
Oeft


## BBSH

Horizontal beam profile Mechanism: Step


Orientation 2


## BSPV

Vertical beam position Mechanism: In/Out

Orientation 1


Orientation 2


BSMV
Vertical beam position Mechanism: Step


In


In

BSPH (Target)
Horizontal beam position Mechanism: Fixed

Orientation 1


BSPV (Target)
Vertical beam position
Mechanism: Fixed
Orientation 1


1 Nv

BBSTH (Target)
Horizontal beam profile Mechanism: Step


BBSTV ( Target)
Vertical beam profile
Mechanism: Step


Orientation 2


BBSV
Vertical beam profile Mechanism: Step


BSGH
Horizontal beam profile Mechanism: In/Out - Step

Orientation 1


Orientation 2


BSGV
Vertical beam profile Mechanism: In/Out - Step

Orientation 1


Out $\xrightarrow{\text { In/Out }}$ In

Orientation 2


Out $\xrightarrow{\text { In/Out }}$ In

BTV
Beam Visualisation

Orientation 1


Orientation 2


