

Correct image plate positioning with the VistaPosition PSP Holder System



To preserve the image plate and for optimum image quality, we recommend using an original Dürr Dental light protection cover.

1. Bitewing exposures



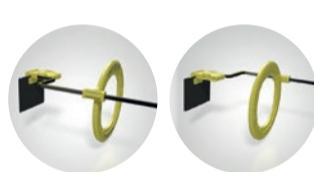
- Position the image plate between the tongue and dental arch.
- Align the imaging plate orthoradially to avoid interdental space overlap.
- Actively guide the bite block downwards until it rests on the row of teeth.
- Close the mouth.
- Position the aiming ring as close to the cheek as possible.
- Align the X-ray tube parallel to the indicator arm.
- Align the collimator according to the position of the image plate.



3. Lower jaw posterior teeth exposures



- Position the image plate between the tongue and dental arch.
- Actively guide the bite block downwards until it rests on the row of teeth and ensure that the patient holds it firmly after closing the mouth.
- Let the indicator arm protrude horizontally from the mouth.
- Position the aiming ring as close to the cheek as possible.
- Align the X-ray tube parallel to the indicator arm.
- Align the collimator according to the position of the image plate.



5. Lower jaw anterior teeth exposures



- Place the lower edge of the image plate at the base of the tongue behind the anterior region.
- Tilt the bite block to the cutting edge of the tooth to be captured.
- Have the patient push the lower jaw forward when closing.
- Actively guide the indicator arm upwards so that it protrudes from the mouth as horizontally as possible.
- Position the aiming ring as close to the cheek as possible.
- Align the X-ray tube parallel to the indicator arm.
- Align the collimator according to the imaging plate position.



7. Lower jaw canine exposures



- Position the lower edge of the image plate at the base of the tongue behind the anterior teeth.
- Turn the holder until the bite block is over the tip of the canine.
- Have the patient push the lower jaw towards the canine when closing.
- During closing, actively guide the indicator arm upwards so that it protrudes from the mouth as horizontally as possible.
- Position the aiming ring as close to the cheek as possible.
- Align the X-ray tube parallel to the indicator arm.
- Align the collimator according to the imaging plate position.



2. Endo exposures



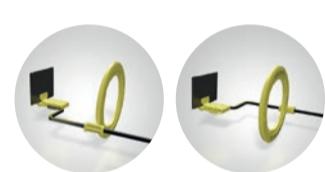
- Position the image plate behind the tooth to be captured.
- Position the bar of the bite block mesial to the rubber dam clamp/instruments and ensure the patient holds it firmly after closing the mouth.
- Position the aiming ring as close to the cheek as possible.
- Align the X-ray tube parallel to the indicator arm.
- Align the collimator according to the position of the image plate.



4. Upper jaw posterior teeth exposures



- Place the upper edge of the image plate at the highest point of the palate.
- Tilt the bite block to the buccal cusp of the tooth to be captured.
- Close the mouth.
- Position the aiming ring as close to the cheek as possible.
- Align the X-ray tube parallel to the indicator arm.
- Align the collimator according to the position of the image plate.



6. Upper jaw anterior teeth exposures



- Place the upper edge of the image plate on a sufficiently wide part of the palate.
- Tilt the bite block to the cutting edge of the tooth to be captured.
- Have the patient push the lower jaw forward when closing.
- Position the aiming ring as close to the cheek as possible.
- Align the X-ray tube parallel to the indicator arm.
- Align the collimator according to the position of the image plate.



8. Upper jaw canine exposures



- Place the upper edge of the image plate on a sufficiently wide part of the palate.
- Turn the holder until the bite block is over the tip of the canine.
- Have the patient push the lower jaw towards the canine when closing.
- Position the aiming ring as close to the cheek as possible.
- Align the X-ray tube parallel to the indicator arm.
- Align the collimator according to the position of the image plate.

