

TrollByte Kimera



Manual



TrollDental

TrollByte Kimera

TrollByte Kimera Kit includes three different holders, one bite block for anterior PA's and one aiming ring.



TrollByte Kimera Red includes three holders for horizontal bitewing and one aiming ring.



TrollByte Kimera Blue includes three holders for anterior PA's and vertical bitewing, three bite blocks and one aiming ring.

TrollByte Kimera Yellow includes three holders for posterior PA's and horizontal bitewing and one aiming ring.

Accessories

Aiming ring 1 pc



All included parts are autoclavable, and should be autoclaved individually.

Configure the sterilization program in accordance with the autoclave manufacturer's instructions. Maximum temperature 134°C (273°F).

TrollDental is committed and dedicated to the dentist and patient. We believe that providing dentists with intelligent quality tools improves the ability of the dentist to more precisely diagnose and treat patients in a gentle way. Our goal is to provide tools that will ensure the success of the dentist and health of the patient.



TrollDental

Trollhätteplast AB • Box 900 • S-461 29 Trollhättan • SWEDEN
www.trolldental.com



Maxillary Central Incisor
Maxillary Lateral Incisor
Maxillary Cuspid

Page 6



Mandibular Central Incisor
Mandibular Lateral Incisor

Page 7



Maxillary Molar

Page 8



Mandibular Molar

Page 9



Horizontal Bitewing

Page 10



Horizontal Bitewing

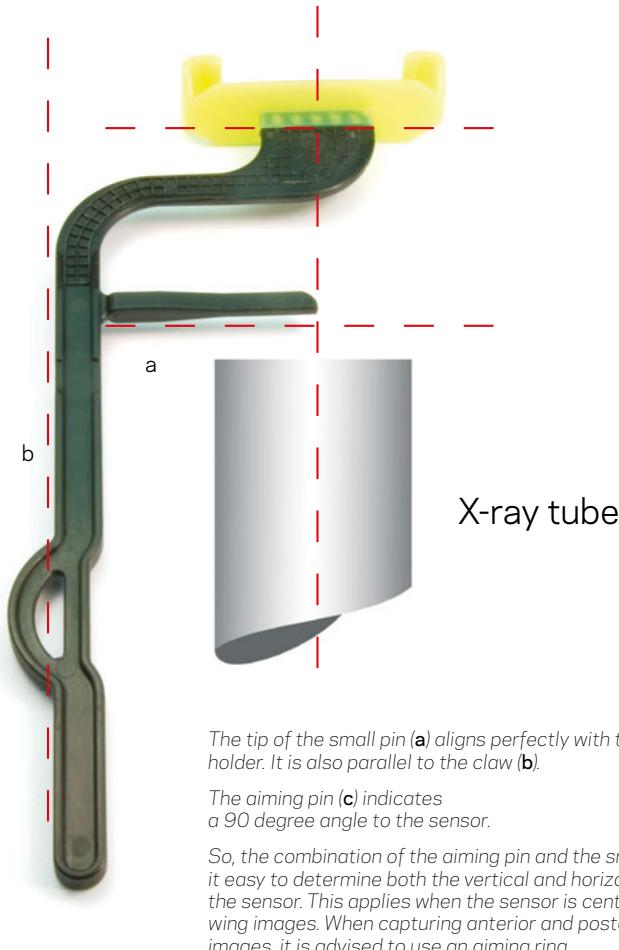
Page 11



Vertical Bitewing

Page 12

Basic alignment features.





YELLOW

TrollByte Kimera Yellow
For upper and lower
molar and premolars.
Can also be used for
horizontal bitewing.



BLUE

TrollByte Kimera Blue
For anterior periapicals
and vertical bitewings.



RED

TrollByte Kimera Red
For horizontal bitewings.

You can finely adjust the tension.
The adjustable range is quite
wide as you can see in these
pictures

Aiming ring



The color markings on the ring
are linked to the color of the
holder. That makes it easy to put
the ring in the correct position.



Mount the ring on the holder as shown in the
picture, the dots facing the sensor. You can slide
the ring along the holder.



You will need a bite block for all
anterior periapical images. The bite
block works as an extension of the
biteplane and allows you to place
sensor as posterior as possible.



Place the bite block on the holder by sliding
it over the biteplane and small alignment pin
of the holder.

All parts are fully autoclavable. Caution: If pressure or weight from other objects or instruments is applied during autoclaving, the holder may be deformed. Minor deformations can easily be corrected by gently reshaping the holder.

BLUE



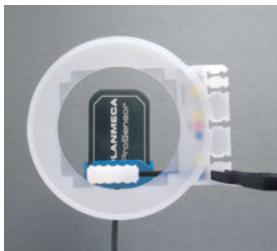
Maxillary Central Incisor
Maxillary Lateral Incisor
Maxillary Cuspid



You will need a bite block for all anterior periapical images. See page 5 for assembly instruction.



Position for the ring,
dots facing the sensor.



To use the most of the sensor's effective image area, move the sensor further in an apical direction.



The sensor should be placed as high as possible as shown in this picture. The bottom edge of the sensor aligns with the midline of the claw.



Ready for use. The bite block allows you to position the sensor as posterior as possible.



Put the sensor in place.



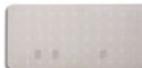
The ring shows the position of the sensor. It also has guidance markings for centering a square or a rectangular x-ray tube.



Align and center the x-ray tube on the aiming ring and capture the image.



Mandibular Central Incisor
Mandibular Lateral Incisor



You will need a bite block for all anterior periapical images. See page 5 for assembly instruction.



Position for the ring,
dots facing the sensor.



To use the most of the sensor's effective image area, move the sensor further in an apical direction.



The sensor should be placed as low as possible as shown in this picture. The top edge of the sensor aligns with the midline of the claw.



Ready for use. The bite block allows you to position the sensor as posterior as possible.



Put the sensor in place.

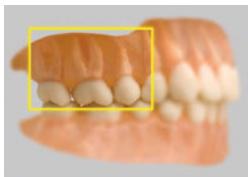


The ring shows the position of the sensor. It also has guidance markings for centering a square or a rectangular x-ray tube.



Align and center the x-ray tube on the aiming ring and capture the image.

YELLOW



Maxillary Molar



Position for the ring,
dots facing the sensor.



To use the most of the sensor's effective image area, move the sensor further in an apical direction.



The sensor should be placed as high as possible as shown in this picture. The bottom edge of the sensor aligns with the midline of the claw.



Ready for use.



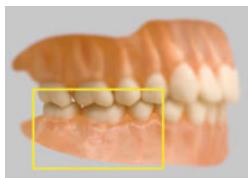
Put the sensor in place.



The ring shows the position of the sensor. It also has guidance markings for centering a square or a rectangular x-ray tube.



Align and center the x-ray tube on the aiming ring and capture the image.



Mandibular Molar

YELLOW



Position for the ring,
dots facing the sensor.



To use the most of the sensor's effective image area, move the sensor further in an apical direction.



The sensor should be placed as low as possible as shown in this picture. The top edge of the sensor aligns with the midline of the claw.



Ready for use.



Put the sensor in place.



The ring shows the position of the sensor. It also has guidance markings for centering a square or a rectangular x-ray tube.



Align and center the x-ray tube on the aiming ring and capture the image.

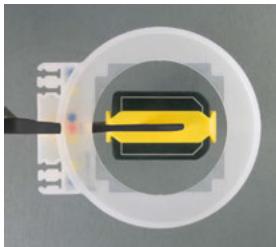
YELLOW



Horizontal Bitewing



Position for the ring,
dots facing the sensor.



Center position.



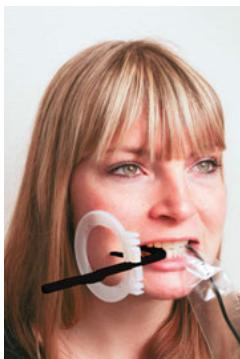
Position the sensor in the middle.



Ready for use.



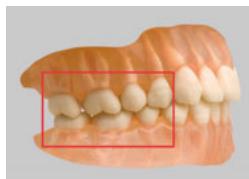
Put the sensor in place.



The ring shows the position of the sensor. It also has guidance markings for centering a square or a rectangular x-ray tube.



Align and center the x-ray tube on the aiming ring and capture the image.

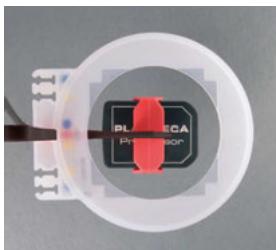


Horizontal Bitewing

RED



Position for the ring,
dots facing the sensor.



Center position.



Position the sensor in the middle.



Ready for use.



Put the sensor in place.



The ring shows the position of
the sensor. It also has guidance
markings for centering a square
or a rectangular x-ray tube.



Align and center the x-ray tube
on the aiming ring and capture
the image.

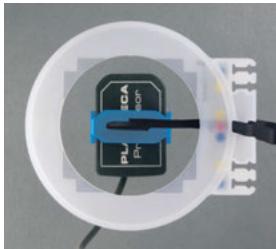
BLUE



Vertical Bitewing



Position for the ring,
dots facing the sensor.



Center position.



Position the sensor in the
middle with the cord down.



Ready for use.



Put the sensor in place.



The ring shows the position of
the sensor. It also has guidance
markings for centering a square
or a rectangular x-ray tube.



Align and center the x-ray tube
on the aiming ring and capture
the image.