

MIQvet

A revolution in radiology.

June 11, 2019



Agenda

MIQvet

MIQVET, mission statement.

MIQVET, mission statement.

MIQvet, flowchart

MIQvet, flowchart

MIQvet, the first access

MIQvet, the first access

Calibration

Calibration

Start the application

Start the application

General

General

MIQVET, mission statement.



MIQVET

The aim of the MIQvet project is to facilitate diagnosis in veterinary radiology by revealing as many details as possible in any X-ray image.



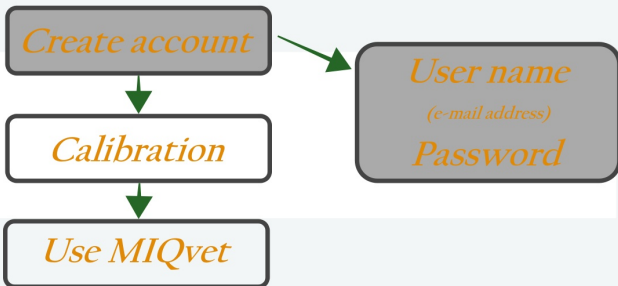
Create account



Calibration



Use MIQvet





Create account



Calibration



Use MIQvet

*Abdomen 10-15cm
Lateral recumbancy
Study of images*



Create account



Calibration



Use MIQvet



*Calibrated for your
situation,
anatomical parameters*

MIQVET, create your account.

MIQvet

MIQVET, mission statement.

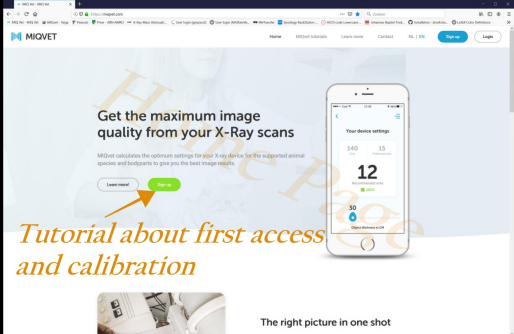
MIQvet, flowchart

7 MIQvet, the first access

Calibration

Start the application

General



MIQVET


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Get the maximum image quality from your X-Ray scans

MIQvet calculates the colormat settings for your X-ray device for the supported animal species and backgrounds to give you the best image quality.

Learn more Sign up

Tutorial about first access and calibration



The right picture in one shot

MIQVET, create your account.



MIQvet

MIQVET, mission statement.

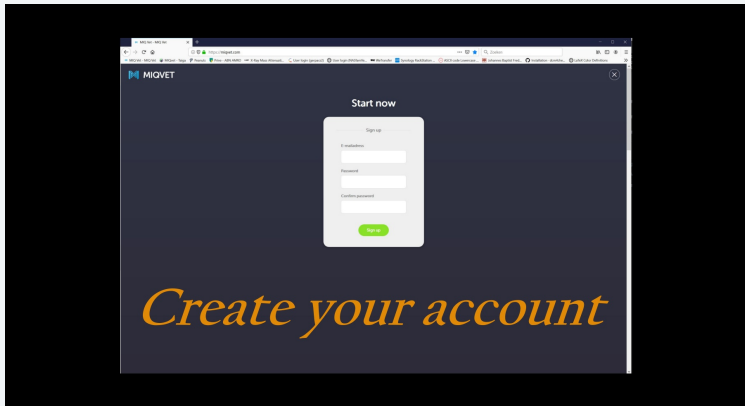
MIQvet, flowchart

8 MIQvet, the first access

Calibration

Start the application

General



MIQVET, create your account.



MIQvet

MIQVET, mission statement.

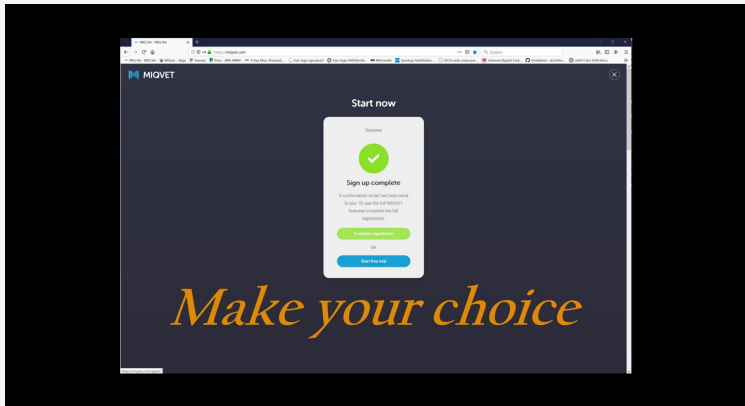
MIQvet, flowchart

9 MIQvet, the first access

Calibration

Start the application

General



MIQVET, create your account.



MIQvet

MIQVET, mission statement.

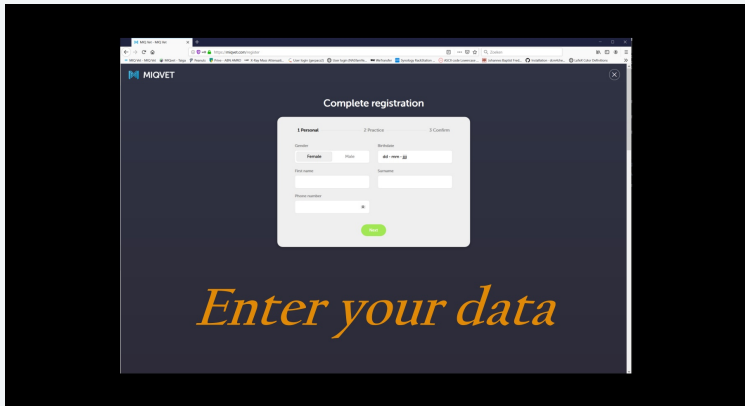
MIQvet, flowchart

10 MIQvet, the first access

Calibration

Start the application

General



MIQVET, create your account.



MIQvet

MIQVET, mission statement.

MIQvet, flowchart

11 MIQvet, the first access

Calibration

Start the application

General

The screenshot shows a web browser window with the MIQVET logo in the top left. The main heading is "Complete registration". Below this, there are three tabs: "1 Personal", "2 Practice", and "3 Confirm", with "1 Personal" being the active tab. The form contains the following fields:

- Gender:** Radio buttons for "Female" and "Male".
- Birth date:** A date picker showing "01-01-2019".
- First name:** A text input field containing "MIQvet".
- Country:** A dropdown menu showing "Netherlands".
- Phone number:** A text input field containing "003224978837".

A green "Next" button is located at the bottom of the form. Below the screenshot, the text *Personal data* is written in a large, orange, italicized font.

MIQVET, create your account.



MIQvet

MIQVET, mission statement.

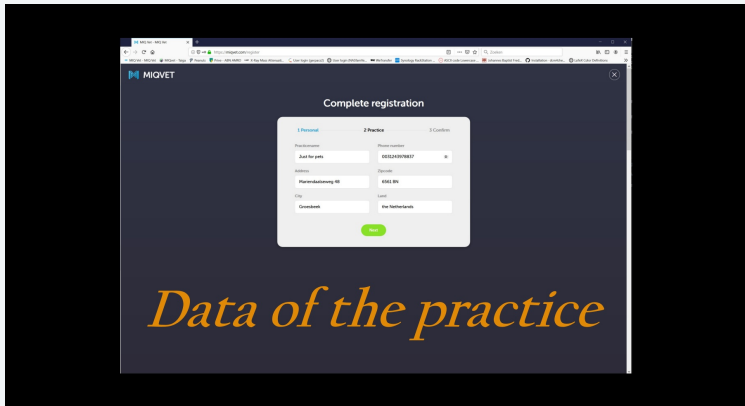
MIQvet, flowchart

12 MIQvet, the first access

Calibration

Start the application

General



MIQVET, create your account.

MIQvet

MIQVET, mission statement.

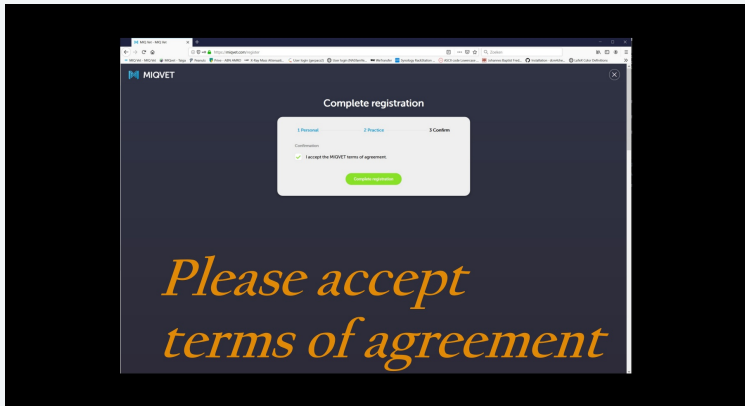
MIQvet, flowchart

13 MIQvet, the first access

Calibration

Start the application

General



MIQVET, calibrate your system.



MIQvet

MIQVET, mission statement.

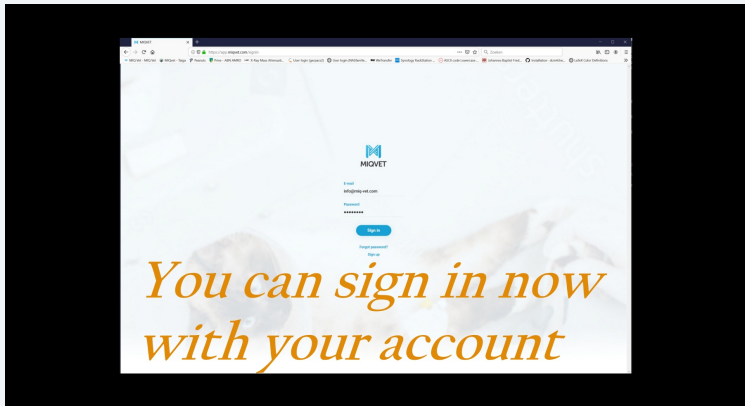
MIQvet, flowchart

MIQvet, the first access

14 Calibration

Start the application

General



MIQVET, calibrate your system.



MIQvet

MIQVET, mission statement.

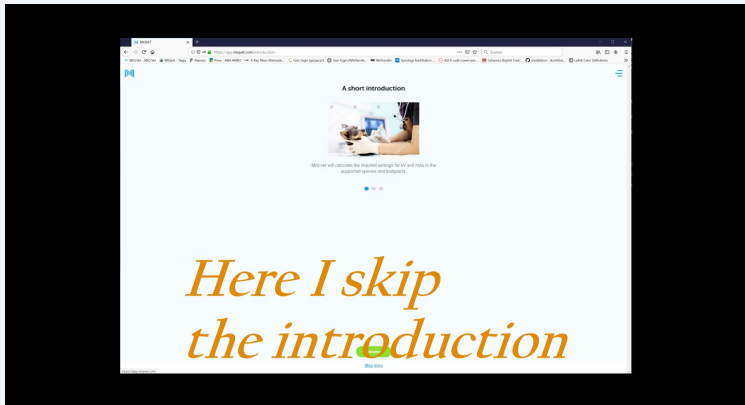
MIQvet, flowchart

MIQvet, the first access

15 Calibration

Start the application

General



MIQVET, calibrate your system.

MIQvet

MIQVET, mission statement.

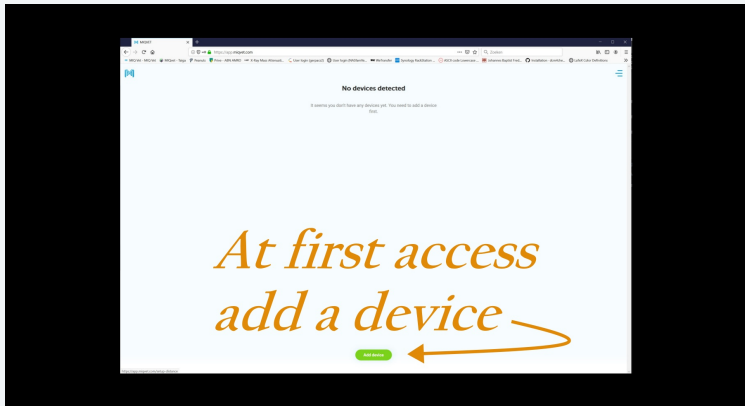
MIQvet, flowchart

MIQvet, the first access

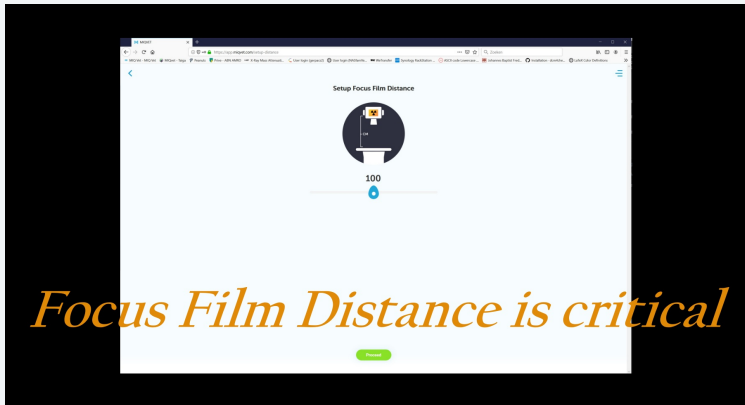
16 Calibration

Start the application

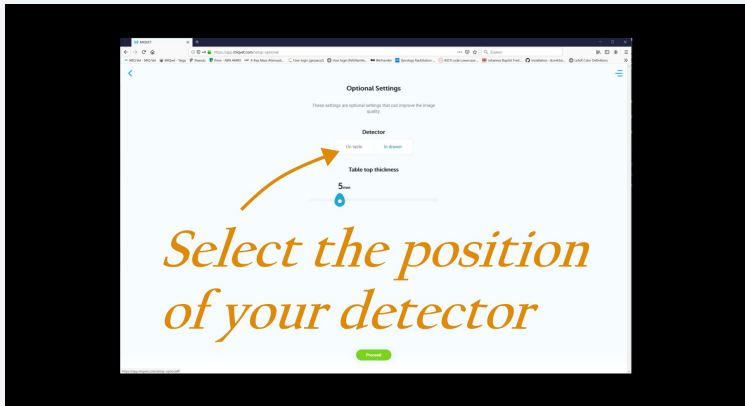
General



MIQVET, calibrate your system.



MIQVET, calibrate your system.



MIQVET, calibrate your system.

MIQvet

MIQVET, mission statement.

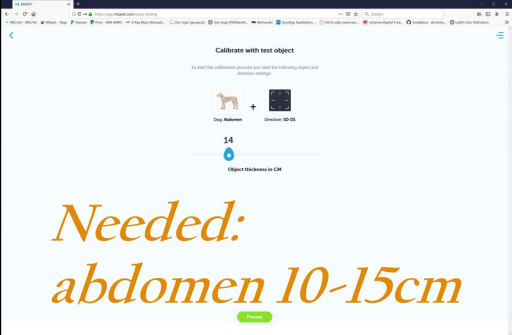
MIQvet, flowchart

MIQvet, the first access

19 Calibration

Start the application

General



Calibrate with test object

To start the calibration process you need the following object and resolution settings:

Dog abdomen + Resolution: 512-512

14

Object thickness in CM

*Needed:
abdomen 10-15cm*

Proceed

MIQVET, calibrate your system.



MIQvet

MIQVET, mission statement.

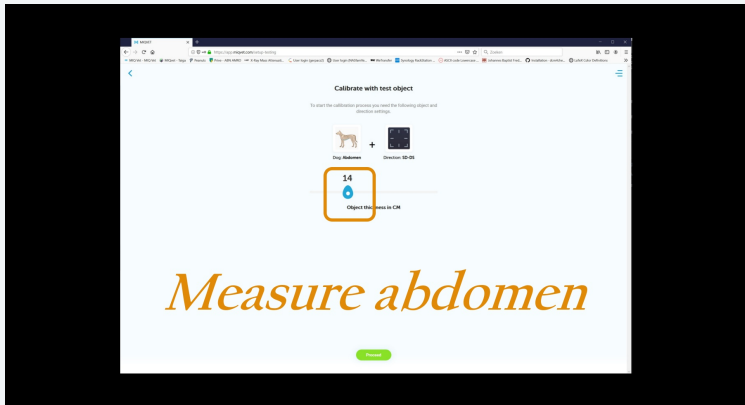
MIQvet, flowchart

MIQvet, the first access

20 Calibration

Start the application

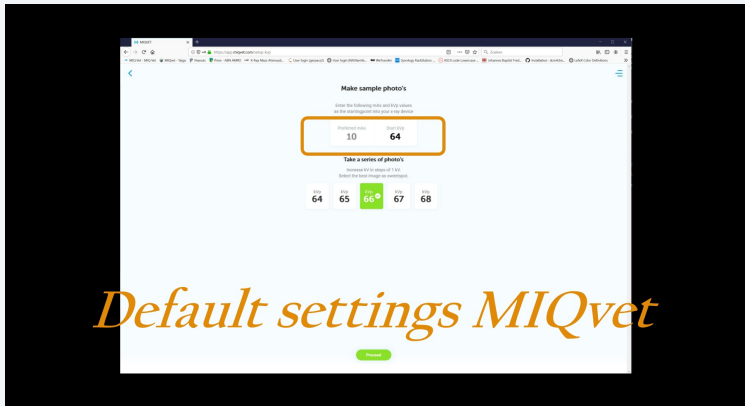
General



39

MIQvet b.v.

MIQVET, calibrate your system.



Default settings MIQvet

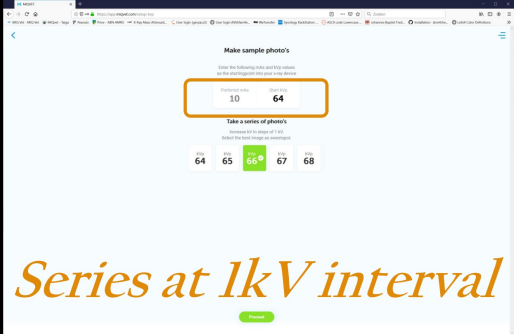
MIQVET, calibrate your system.



The screenshot shows a web browser window with the MIQVET calibration interface. The page has a white background with black text. At the top, it says "Make sample photo's" and "Enter the following make and VHV values and the corresponding VHV and VHV device." Below this, there are two input fields: "Preferred make" with the value "10" and "Start VHV" with the value "64". These two fields are enclosed in an orange rectangular box. Below that, it says "Take a series of photo's" and "Generate a VHV range of 10kV. Select the best image as example." At the bottom, there is a row of five buttons labeled "VHV" with values "64", "65", "66", "67", and "68". The "66" button is highlighted in green and has a small white circle with a plus sign next to it.

*Make series from
-10kV to +10kV*

MIQVET, calibrate your system.



The screenshot shows a web browser interface for the MIQVET calibration tool. It is divided into two main sections:

- Make sample photo's:** This section instructs the user to enter preferred and start kV values. The preferred kV is set to 10 and the start kV is set to 64. These two input fields are highlighted with an orange border.
- Take a series of photo's:** This section instructs the user to select the best image in a series of 10. Below the instruction, there are five image thumbnails labeled with kV values: 64, 65, 66, 67, and 68. The thumbnail for 66 kV is highlighted in green, indicating it is the selected best image.

At the bottom of the interface, the text *Series at 1kV interval* is displayed in a large, orange, italicized font, with a green 'Proceed' button centered below it.

MIQVET, calibrate your system.

MIQvet

MIQVET, mission statement.

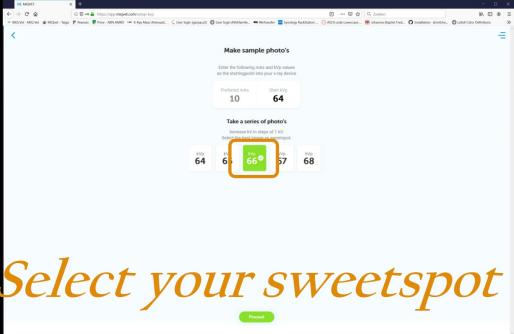
MIQvet, flowchart

MIQvet, the first access

24 Calibration

Start the application

General



Make sample photo's

Enter the following value and key values and the corresponding into your web device.

Preferred value: 10 Start value: 64

Take a series of photo's

Selected pic is value of: 66

64 66 66 57 68

Select your sweetspot

Proceed

MIQVET, calibrate your system.



MIQvet

MIQVET, mission statement.

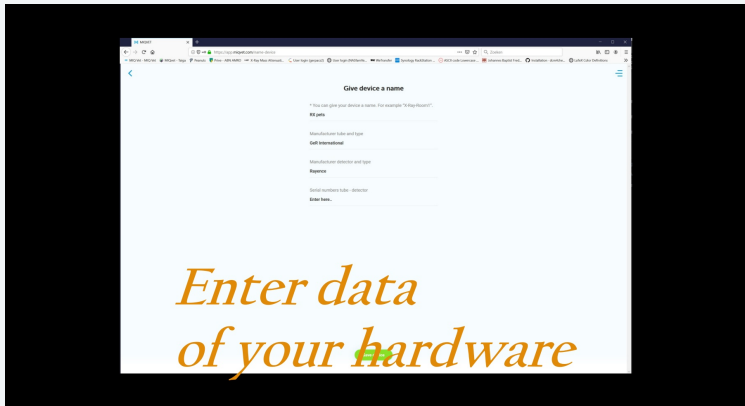
MIQvet, flowchart

MIQvet, the first access

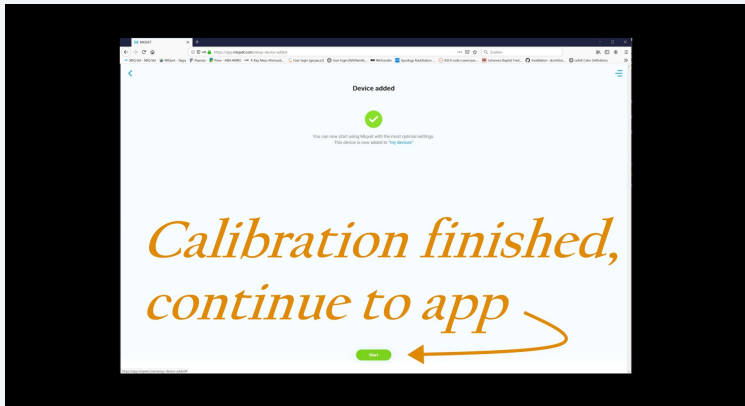
25 Calibration

Start the application

General



MIQVET, calibrate your system.



MIQVET, how to use.

MIQvet

MIQVET, mission statement.

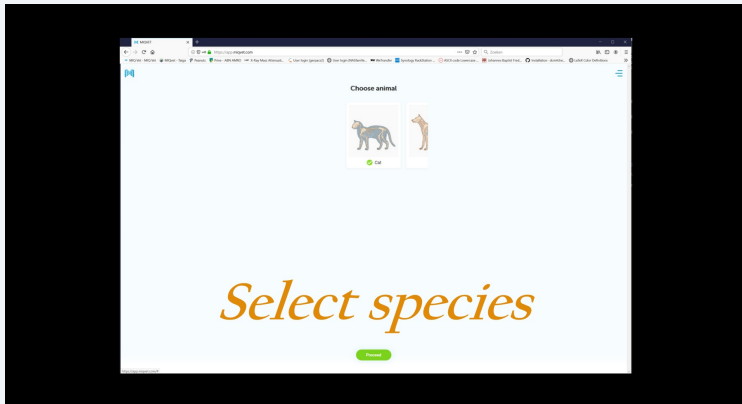
MIQvet, flowchart

MIQvet, the first access

Calibration

27 Start the application

General



MIQVET, how to use.

MIQvet

MIQVET, mission statement.

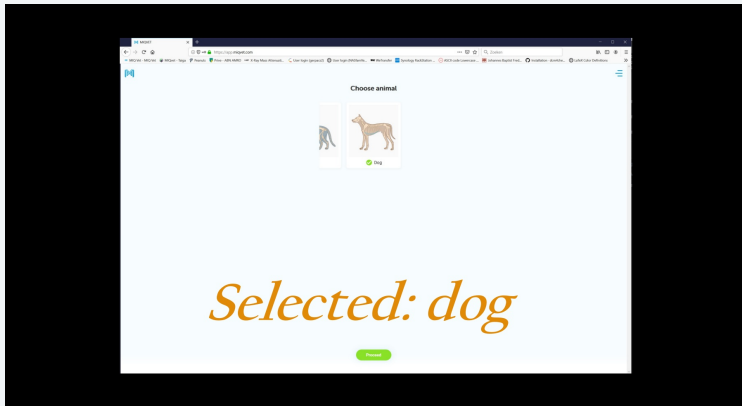
MIQvet, flowchart

MIQvet, the first access

Calibration

28 Start the application

General



39

MIQVET, how to use.

MIQvet

MIQVET, mission statement.

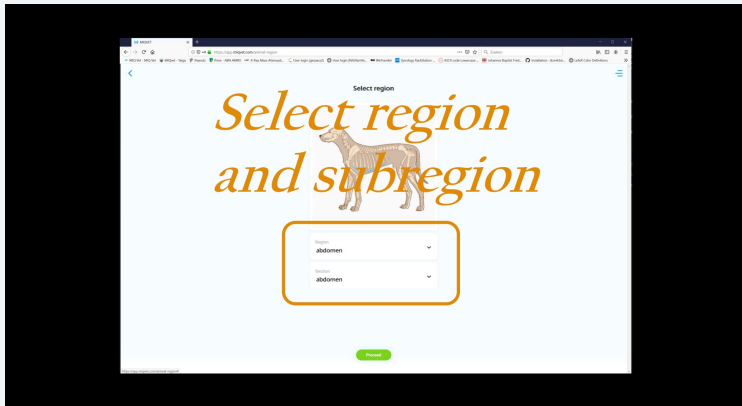
MIQvet, flowchart

MIQvet, the first access

Calibration

29 Start the application

General



MIQVET, how to use.

MIQvet

MIQVET, mission statement.

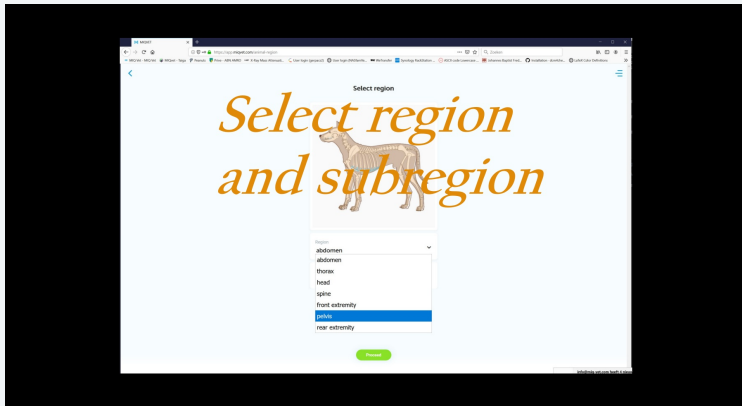
MIQvet, flowchart

MIQvet, the first access

Calibration

30 Start the application

General



MIQVET, how to use.

MIQvet

MIQVET, mission statement.

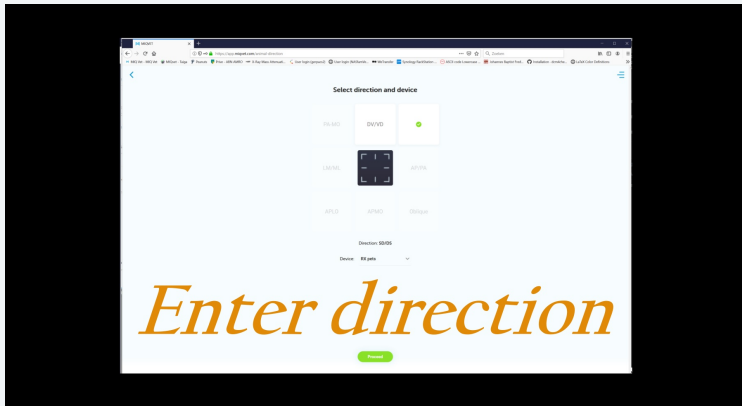
MIQvet, flowchart

MIQvet, the first access

Calibration

31 Start the application

General



MIQVET, how to use.

MIQvet

MIQVET, mission statement.

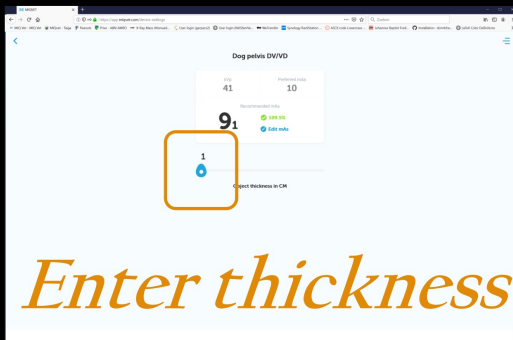
MIQvet, flowchart

MIQvet, the first access

Calibration

32 Start the application

General



Dog pelvis DV/VD

Dag	Preferred value
41	10

Recommended value

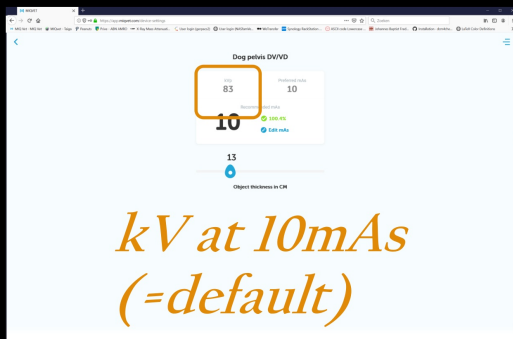
9.1 100% [Edit rule](#)

1

Dag thickness in CM

Enter thickness

MIQVET, how to use.



MIQVET, how to use.

MIQvet

MIQVET, mission statement.

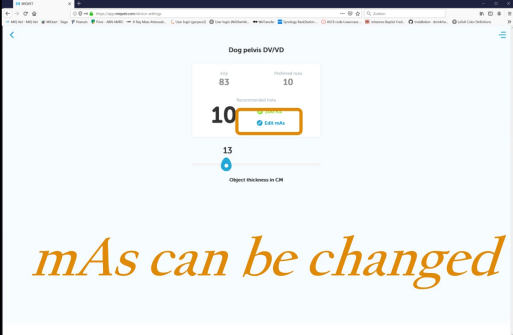
MIQvet, flowchart

MIQvet, the first access

Calibration

34 Start the application

General



mAs can be changed

MIQVET, how to use.

MIQvet

MIQVET, mission statement.

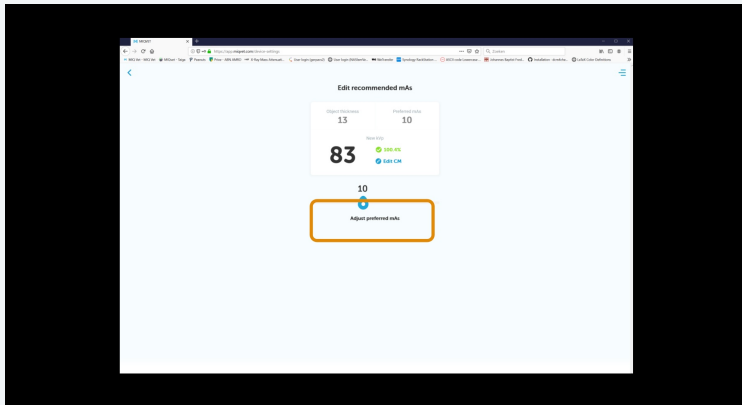
MIQvet, flowchart

MIQvet, the first access

Calibration

35 Start the application

General



MIQVET, how to use.

MIQvet

MIQVET, mission statement.

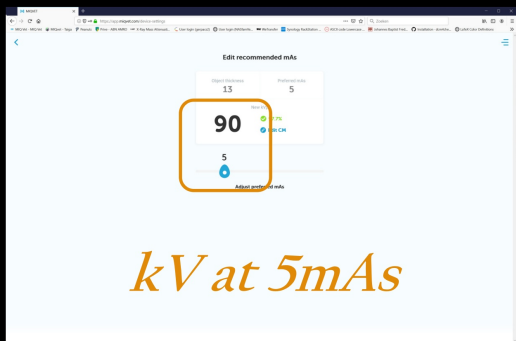
MIQvet, flowchart

MIQvet, the first access

Calibration

36 Start the application

General



39

MIQVET, menu.

MIQvet

MIQVET, mission statement.

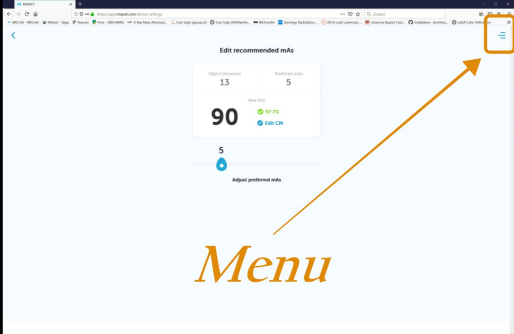
MIQvet, flowchart

MIQvet, the first access

Calibration

Start the application

37 General



The screenshot shows a web browser window displaying the MIQVET interface. The main content area is titled "Edit recommended mAs" and contains a table with "Object thickness" (13) and "Preferred mAs" (5). Below this, a "New kVp" section shows a value of 90 with a green upward arrow and "97.7%" next to it, and a "kVp CH" button. A slider below is set to 5, with the label "Adjust preferred mAs" underneath. In the top right corner of the browser window, a menu icon (three horizontal lines) is highlighted with an orange box. An orange arrow points from the word "Menu" (written in orange script below the screenshot) to this menu icon.

39

MIQVET, menu.

MIQvet

MIQVET, mission statement.

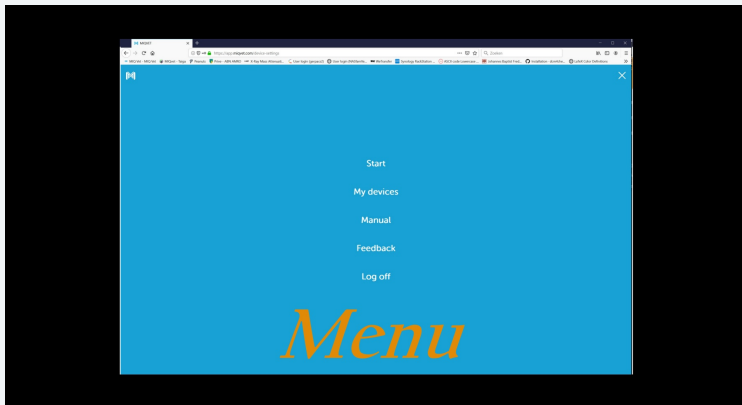
MIQvet, flowchart

MIQvet, the first access

Calibration

Start the application

38 General



39

MIQVET, menu.

MIQvet

MIQVET, mission statement.

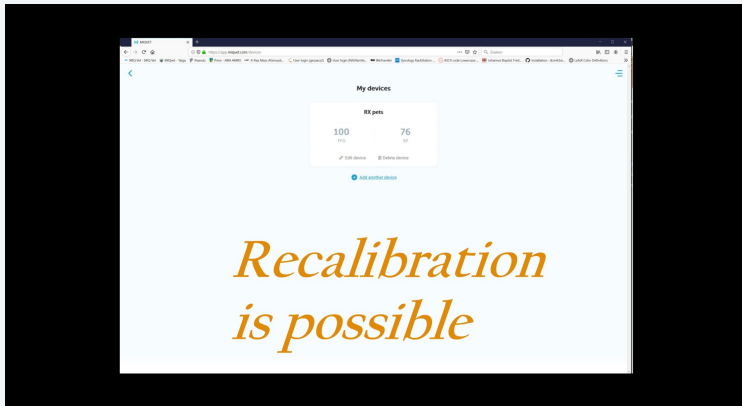
MIQvet, flowchart

MIQvet, the first access

Calibration

Start the application

39 General



39

