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Fundus TOPCON TRC-NW400 (Reconditioned)

Reconditioned (used),
Technical condition: very good,
Visual condition: very good,
Real photos of the product,
Japanese production, (2018),
Power supply: 230 V,
Frequency: 50/60 Hz,
Power: 120 VA,
Selectable menus in English, Japanese,
TRC-NW400

is an automated funduscamera for color fundus photography. Equipped with a 270-degree rotating touch-panel monitor, the operator is able to quickly and easily acquire images with the touch of a finger,

Features:
True color fundus imaging,
Robotic technology - fully automated focusing and capturing high-resolution color fundus images,
Narrow pupil imaging - image acquisition with pupil sizes as small as 3.3 mm,
Full auto mode:

In automatic mode, alignment, focusing, shooting and movement between the right and left eye are performed automatically. Operation of the device requires no specialized training . Just touch the screen to select the mode, touch the center of the pupil and press the "Capture START" button. The TRC-NW400 provides consistent results regardless of operator experience,

Manual mode:
In manual mode, the operator can control the funduscam using the touchscreen as if controlling it with a joystick. This is especially useful when the operator would like to photograph a specific area of the fundus. In manual mode, all camera movements are controlled via the touchscreen. Light level, flash intensity, diopter adjustment and fixation points can also be set manually,

Space-saving:
The TRC-NW400 is equipped with a rotating touchscreen monitor that allows the unit to be operated from virtually any angle. This allows the operator to be in front of, behind or to either side of the patient for optimal space savings. The TRC-NW400 funduscamera can be conveniently operated when positioned against a wall or in the corner of a room,

Low flash intensity:
A low intensity flash of 4.0 Ws is used as standard to ensure patient comfort and accommodate the patient's requirements, producing excellent images with low intensity flash and reducing patient discomfort,

Narrow pupil photography and zoom function:
Functions such as small pupil aperture, digital zoom, and mask overlay support retinal photography with pupils Ø3.3mm or larger, Support for internal fixation points:

The device traditionally has 3 points for fixation (macula, disc and center), as well as 9 fixation points for peripheral imaging,

Specification:
Observation and photography of the fundus of the eye:
Image angle: 45° / 30° (digital zoom),
Working range: 34.8 mm,
Pupil diameter for photography:
Ø4.0 mm. or larger,
3.3 mm. or larger (small pupil diameter),
Fixation point:
Internal fixation target:
Matrix-type ELD display,
Ability to change and adjust display position,
Possibility to change the display method,
Peripheral fixation point:
Displays according to the displayed position of the internal fixation target,

Patient dioptric correction range:
Without diopter compensating lens: -13D to +12D,
When using a concave compensation lens: From -33D to -12D,
When using a convex compensating lens: From +11D to +40 D,

Included:
English instruction manual (PDF),
Power cord,
Dimensions: 38 x 66 x 70 cm,
Weight: 18 KG,
Has an up-to-date inspection and is ready for operation,
Issued Technical Passport (Service Report) valid for a period of 12 months,

Warranty:
6-months for domestic market (Poland),
3-months for the international market,
Possibility to extend the warranty at a surcharge to 12-months for domestic and international markets,
The warranty period does not include bulbs and other light sources installed in the device,
Possibility of financing (Poland only): Installments, Leasing, Loan,

