

For the well-being of young patients undergoing radiology, radiography, nuclear or Magnetic Resonance Imaging (MRI) examination

SINCE 1964



## OCTOSTOP'S CHAIR® (Models CH-01 and CH-02)

## 1. ASSEMBLING THE PARTS (figure page 2)

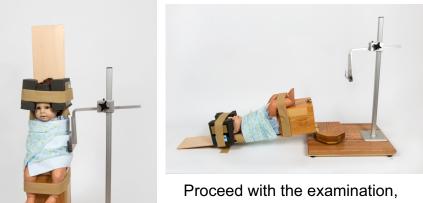
- 1.1 Fix the board to the stool by means of the four bolts supplied. The 45° bevels must face away from the stool. The washers must contact the board.
- 1.2 Fix the base of the column to the platform by means of the four bolts supplied. The cassette holder must be centered with the board.



- 2.1. Verify the proper functioning of the draw catch that holds the chair in the vertical position.
- 2.2. For small babies it is suggested to prepare the board horizontally with the arm strap, the "L" cushions and the Velcro® blankets. For tall co-operative infants, the board may be left vertically, with fewer restraint devices. The lead strip supplied may be fixed to the back of the board at the appropriate level.

## 3. PROCEDURE

Properly immobilize the patient, erect the chair carefully in the vertical position and fasten the draw catch. Verify the correct position of the protective lead.



Proceed with the examination, while constantly watching the baby for its wellbeing and safety. As soon as possible detach the baby carefully.

### **4-CASSETTE HOLDER**

Keep the knobs tightly screwed. Do not drop the cassette and its holder on the baby.

For a short video on the use of the OCTOSTOP Chair<sup>®</sup>, please consult the documentation section of our Web site at address octostop.com/en/documentation:

## WARNING

Must be used only by qualified personnel, according to appropriate procedures, and under the responsibility of a physician.

OCTOSTOP® Inc. and its personnel do not assume any liability regarding the use, indications, consequences, or any situation directly or indirectly related to its products.

Babies must always remain under direct surveillance. Patients should not be put in any position that could compromise their safety.

OCTOSTOP® HOLDS AN ESTABLISHMENT LICENCE FROM HEALTH CANADA





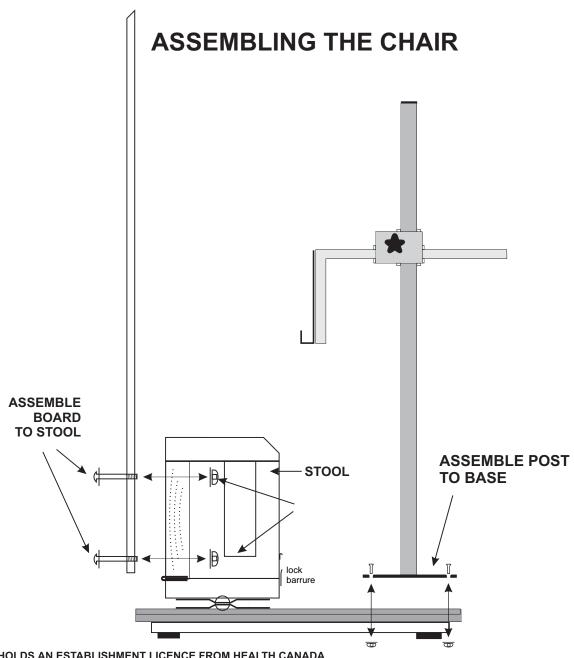




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#### **GENERAL**

1- THIS OCTOSTOP® CHAIR and its techniques must be used under the responsibility of a radiologist or other

# MUST NOT BE USED IN A MAGNETIC RESONANCE ENVIRONMENT

focal/grid distance and the perpendicularity are respected.

**8-** The sides of the board are fragile: do not hit them. If damaged, repair them

with sandpaper and varnish.

- **9-** Prevent contamination. Disinfect with alcohol or Zephiran® when needed.
- **10-** Do not (over-) tighten a traumatized skull, to prevent complications.
- **11-** The patient should not be placed in any position that could compromise its safety.

**2-**These instructions are only a guide for the better use of the chair. It must be adapted to each situation and to local usage.

physician. In case of doubt, para-medical

personnel must seek advice. OCTOSTOP® INC.

assumes no direct or indirect liability in the use of

#### **TECHNICAL**

its products.

- **3-** Never leave a baby **alone and unattended**, even when immobilized on any apparatus.
- **4** -Avoid compressing the upper respiratory tract, by always passing straps and bandages **behind the neck, never in front**, or too close on the chin or shoulders.
- **5- In the upright position,** hold the board manually and carefully while engaging the draw catch, and thereafter be sure that the baby does not slip down, or becomes distressed.
- **6-** Attach all blankets and straps completely: they are radiolucent, but they may show as a slight artifact if bent of projected "on end".
- **7-** Fine line grid cassettes are excellent: they permit a fast exposure (approximately 1/120th of a second); the lines are invisible providing the

### RADIOLOGICAL AND MEDICAL

- **12-** The interpretation of an image and the result of a treatment or technique are the sole responsibility of the professionals in attendance.
- **13-** A slight posterior angulation of C2 on C3 on the lateral cervical view, and a slight buckling of the trachea posteriorly and to the right are normal, since the head is immobilized with a slight flexion.
- **14-** Normal pre-cervical soft tissues often bulge markedly.
- **15-** Wood veins may show on oblique views; if any bothersome artifact is suspected, please obtain films with and without the board and its accessories.

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