

Examples of use



Flexible image capture in conjunction with satellites.



Disaster sites, first-aid facilities, etc..

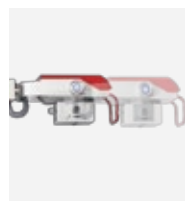


In long-term care facilities or hospital wards

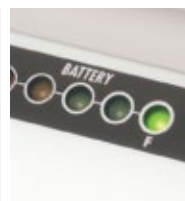


In operating rooms

Factory options (please consult when ordering)



Telescopic arm
PBO-2004



Redundant power supply
(Charging of the battery is approximately 8 hours)
PBO-2001



Area dosimeter
PBO-2008

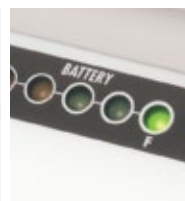


Computer holder ※3
PBO-2003

Color variations



Rose red



Traditional navy



Spring green



Pastel yellow



Camouflage
(specialized color)

Options



Carrying Bag (for FPD and CR)
PBO-2002



On-board auxiliary casters ※4
PBO-2005

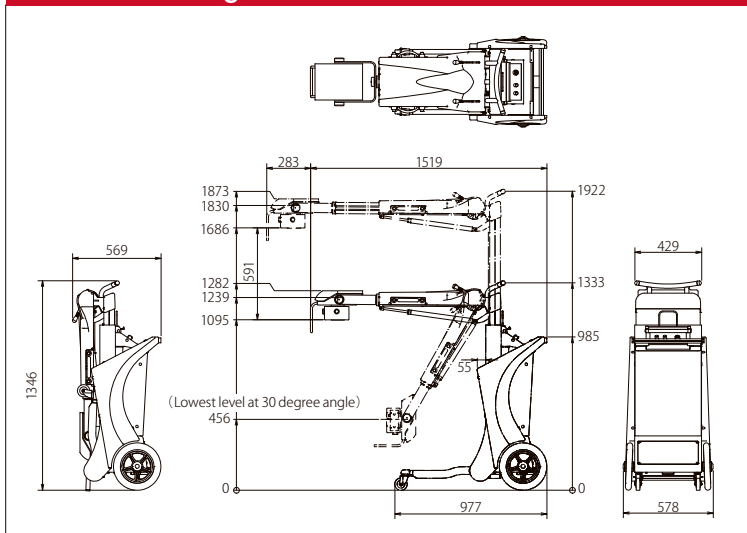


Tire cover
PBO-2006



Rain cover
PBO-2007

Dimensional diagram Unit : mm



Made in Japan



工場 〒332-0002 埼玉県川口市弥平2丁目15-15 TEL 048-222-3800 FAX 048-222-4074
本社 〒113-0034 東京都文京区湯島1丁目7-10

OBYASHI MFG.CO.,LTD.

FACTORY 15-15, Yahei 2-chome Kawaguchi-City,Saitama 332-0002 Japan
Phone +81-48-222-3800 Fax +81-48-222-4074

HEAD OFFICE 7-10, Yushima 1-chome Bunkyo-ku,Tokyo 113-0034 Japan

Represented by:



株式会社 大林製作所
OBYASHI MFG.CO.,LTD.

www.obayashi-mfg.co.jp

Specifications

Generator	Inverter control system
Generator output	5.6kW
Maximum tube voltage	110kV
Maximum tube current	120mA
mAs	0.3 to 100 mAs (35 steps)
APR	Eight preprogrammed settings
X-ray tube	Focal spot size: 1.5 mm, stationary anode
Weight	Approx. 80 kg (incl. redundant power supply: approx. 100 kg)

System configuration

X-ray generator (incl. X-ray tube and high-voltage generator)

X-ray controller (inverter control)

Aperture (irradiation field illumination, 30-second timer)

AC power cable (also used for charging)

Hand switch for image capture

- ※ 1 : During storage, if the legs are folded, make sure the unit will not fall down.
- ※ 2 : There may be some cars which the unit may not be able to load. Please contact your local distributor.
- ※ 3 : The photo of the unit may be different from the actual unit due to the coloration of this catalogue.
- ※ 4 : There may be cars which may not be big enough to fit the unit. Make sure to be careful when loading the unit onto cars or trucks.

Specifications and appearance are subject to change due to product improvements.
The actual color may be different from the color on the print.

Medical Device Certification Number : 228ALBZX0009000
Manufacturing and sales company : T&S Co., Ltd.
X-Buggy, Mobile X-ray System PBO-3001



To prepare for disaster
X-BUGGY
Mobile X-ray system

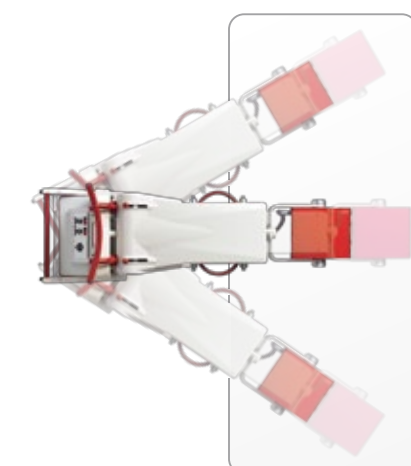


DAILY USE

The pursuit of portability and comfort during use. That's the idea behind its shell-like construction.

No usability was sacrificed in pursuit of portability.

The X-buggy delivers higher standards of both portability for emergency use and usability for daily use.



Just the right size

for the hospital ward, operating room, or long-term care facility

Tablet stand

Digital display + dial commands

enable intuitive, fast operation



Anatomically programmed radiography (APR)

Eight preprogrammed settings

(customizable)

Max height 1,830mm

Guarantees a sufficient SID not only for typical beds but for conference room tables used as beds in an emergency.

Caster height of just 13.2 cm.

Leaves plenty of room to maneuver even at a small bedside.

Positioning is easy

The height adjustment of the arm,
Never deviate from the aims area of the body.
Moreover, by changing the site of shooting,
shooting distance does not change.

Anytime. Anywhere. At any hour.

AC (outlet) & DC (battery)

Equipped with redundant power supply

(factory option)

Capture images from AC (outlet) regardless
of remaining battery life.



Choose from a wide variety of colors.



Angle measurement is standard.

Size, weight, considering frequency
to the maximum,

Equipped with a high-power X-ray tube of 5.6kW

For dose reduction.

Equipped with high-precision dedicated inverter circuitry

All positions, laying, standing, sitting positions.

Lock positions at 90, 60, 30 degrees

Ultra-lightweight at about 100Kg even with battery
+ easy-to-hold the handle enables it to be
transported by 2 adults in an emergency.



steps or uneven surfaces are no problem.
Will not scratch the floor. Puncture-resistant.

Large-diameter rubber tires deliver performance beyond your expectations.

Tilt function for better viewing

Computer holder (Factory option)



For storing FPD, laptop and other tools

Carrying bag (option)



Unique shell-like construction for compact storage^{※1}



It can even be transported in
a small passenger car.

This feature helps to facilitate in-home medical care.^{※2}



Avoid the cost of providing separate imaging equipment
for daily and emergency use. The value for the money is undeniable.

EMERGENCY USE