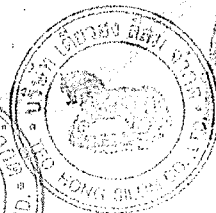


## Infant Warmer mode

*Superior performance as an infant warmer enhances the value of the dual-mode type incubator.*

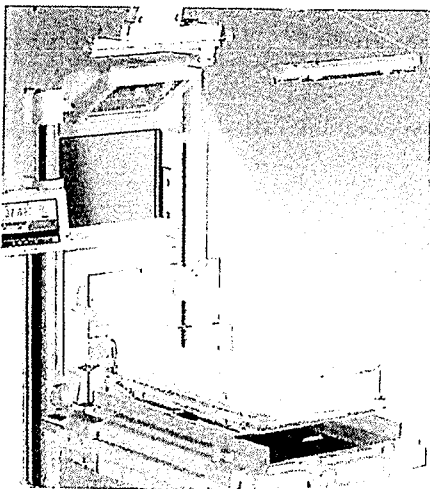
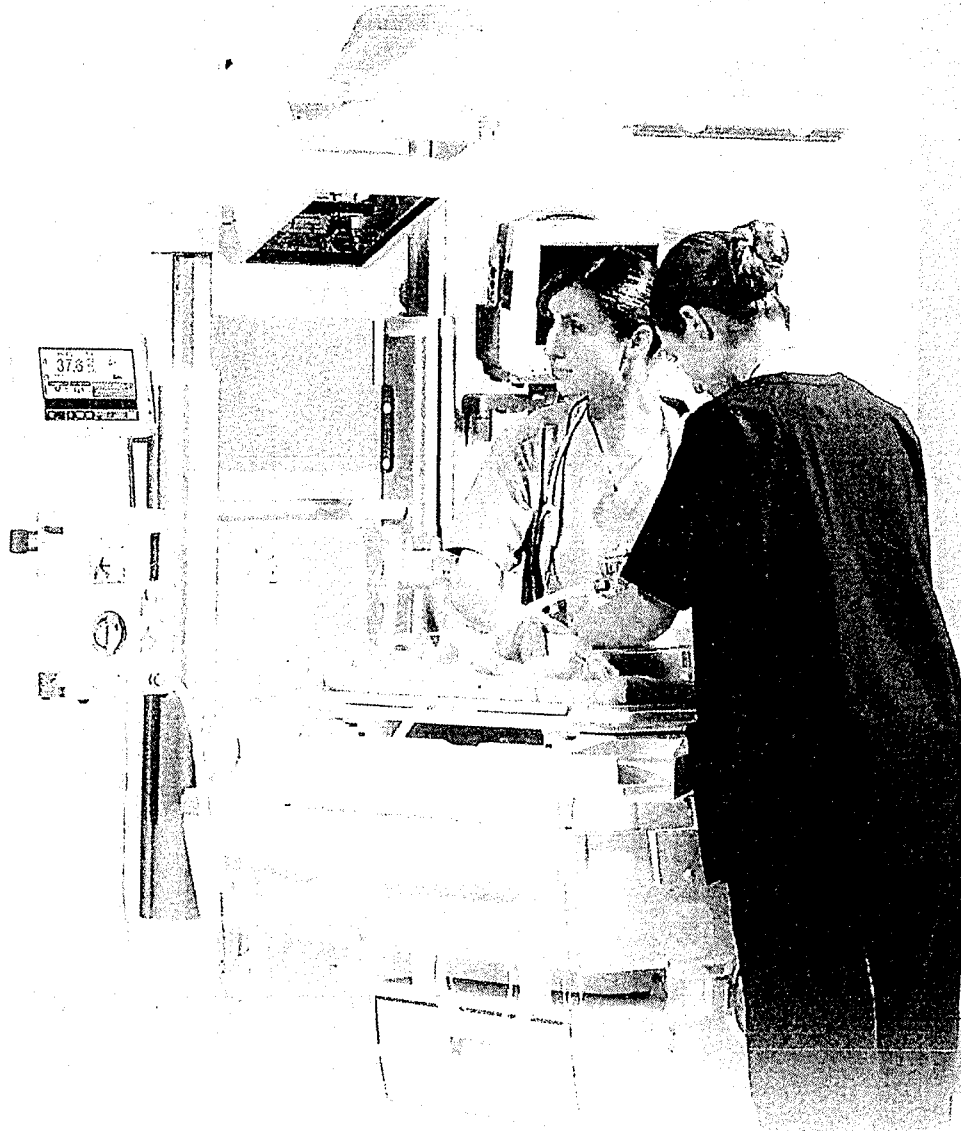


- ✦ Enables prompt treatment at the delivery room and NICU



TEO

*Superior performance as an infant warmer enables better medical treatment.*



◆ Heating

The mattress is warmed uniformly and enables stable thermal management.

◆ The functions for resuscitation are well-supported.

Resuscitation can be easily performed using the optional resuscitation unit.



TNDE

# Line Up

## Dual Incu i

Atom's code	Description
61600	with O <sub>2</sub> Controller, for 100V area
61601	with O <sub>2</sub> Controller, for 200V area
61602	without O <sub>2</sub> Controller, for 100V area
61603	without O <sub>2</sub> Controller, for 200V area

## (add-on)

Atom's code	Description
61615	Weight Monitor Unit
61621	SpO <sub>2</sub> Unit (Masimo)
61622	SpO <sub>2</sub> Unit (Nellcor)

# Specifications

Power requirements	Main body: Customer specified Power consumption: 800VA (Maximum)
Classification	Class I, Type BF
Temperature control (Incubator mode)	Skin temperature setting range: 34.0~37.5 °C/93.2~99.5°F Skin temperature display range: 30.0~42.0°C/86~107.6°F Incubator air temperature setting range: 23.0~37.0°C/73.4~98.6°F Incubator air temperature display range: 20.0~42.0°C/68~107.6°F Heater output: 0~100% (in 10 levels) Alarms: high temperature, set temperature, skin temperature probe
(Infa Warmer mode) 5.3	Skin temperature setting range: 34.0~37.5 °C/93.2~99.5°F Skin temperature display range: 30.0~42.0°C/86~107.6°F Heater output: 0~100% (in 10 levels) Alarms: set temperature, baby check, skin temperature probe 5.4 5.5 5.6
Pulse oximeter	SpO <sub>2</sub> display range: 1~100% SpO <sub>2</sub> Pulse rate display range: 25~240bpm Alarms: SpO <sub>2</sub> high limit, SpO <sub>2</sub> low limit, pulse rate high limit, pulse rate low limit
Humidity control	Relative humidity setting range: 40~95%Rh Relative humidity display range: 15~99%Rh Maximum relative humidity: ≥90%Rh Alarms: humidity sensor, low water level, no water, humidity chamber off, set humidity
Oxygen control	Oxygen concentration setting range: 22~65% Oxygen concentration measurement range: 15~105% Alarms: oxygen sensor, oxygen concentration, oxygen flow rate, oxygen sensor not calibrated
Weight monitor	Weight measurement range: 300~7000g/0.66~15.4 lb (In automatic mode) Display interval: 1g Weighing mode: manual, automatic
External display	8.5 inches (TFT-LCD) 5.5
Dimensions	Main body (with the HL stand): 68(W)×119(D)×138~226(H)cm Mattress surface: 80~120cm in height Mattress surface (with the weight monitor): 81.5~121.5cm in height External display: 24.5(W)×6.5(D)×16(H)cm Mattress: 65(W)×36.5(D)×2(T)cm
Weight	Approx. 128kg Approx. 132kg (With weight monitor) 6.3
Accessories 6.1	Skin temperature probe .....1 Pneumoclean (electrostatic filter)...1 Dust cover (for Dual Incu i)...1 6.2 Oxygen sensor .....2 Piping connecting hose .....1

Manufacturer: **ATOM MEDICAL CORPORATION**  
<http://www.atomed.co.jp>

Exporter: **ATOM MEDICAL INTERNATIONAL, INC.**  
 Iwakata Bldg., 3-18-16, Hongo, Bunkyo-ku, Tokyo, JAPAN  
 Phone: + 81 3 3815 2941 Fax: + 81 3 3812 9670/4080  
 URL: <http://www.atom-ami.co.jp>

Atom Medical Corporation maintains a continuing product improvement program, and therefore the equipment actually purchased and received may differ in specifications and/or configuration from that shown in the catalog.



ATNDE



E1010

# ATOM MEDICAL



Tokyo, June 10, 2011

## Re: ATOM Infant Incubator Mode and Infant Warmer Mode Model Dual Incu i

To whom it may concern:

We, the undersigned, hereby certify that the above mentioned products are calibrated at Atom factory with the following regulations before delivery.

1. The X-ray cassette tray can be slide at two sides of left and right admittance panel. ————— 4.2
2. Mattress Platform can be slide at two side of left and right admittance panel. ————— 4.3
3. A double-lock mechanism for the improved safety of the left and right admittance panel. > 4.4
4. Mattress Platform can be tilting angle +/- 13 degree. ————— 4.10
5. There is one control knob for adjustable mattress tray. ————— 4.11
6. The safety system of incubator is based on a double microcomputer. ————— 4.5
7. There is fuse for safety function. ————— 4.20
8. Temperature Setting range:- Infant Incubator Mode and Infant Warmer Mode  
- Skin Temp: 34.0 - 37.5°C in 0.1°C increment ————— 4.13  
- Air Temp : 23.0 - 37.0°C ————— 4.14
9. Temperature display range:- Infant Incubator Mode and Infant Warmer Mode  
- Skin Temp : 30.0 - 42.0°C ————— 4.13  
- Air Temp : 20.0 - 42.0°C ————— 4.14
10. Heater output indicator 0- 100 (in 10 levels) ————— 4.15
- 4.26 11. Humidity setting range: 40 - 95% (in 1% increments) > 4.18  
Humidity display range: 15 - 99%
12. Alarm: Power failure, Skin Temperature Probe, System Failure, Set Temperature Manual Control, Set Temperature Servo Control, Fan, High Temperature, Low Humidity, No Water, Humidity Chamber Off, Filter Cover Open, Humidity Sensor, Check Baby, Canopy position and Canopy Emergency Stop > 4.26.1 -  
> 4.26.13
13. External display is LCD or TFT-LCD.
14. The electrostatic filter (pneumoclean) is much more efficient in collecting and retaining dust than conventional air filters through the inspection window you can check from outside the filter condition. > 4.23
15. The resin and acrylic coating of chamber is constructed so that easy corner can be easily cleaned and disinfected. > 4.22
16. Incubator air temperature display is within  $\pm 0.3^{\circ}\text{C}$
17. Skin temperature display is within  $\pm 0.3^{\circ}\text{C}$
18. Incubator temperature stability when the front door is open.  
- It is within  $2^{\circ}\text{C}$  with ambient temperature at  $25^{\circ}\text{C}$
19. Noise level (dB) inside hood > 4.12  
- It is less than 41 dB



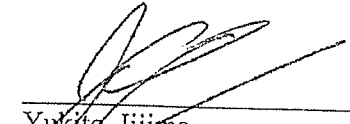
ANDE

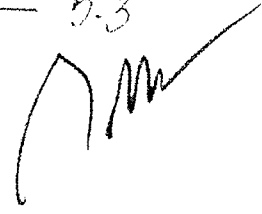
# ATOM MEDICAL



- 20. Air Velocity : 10 cm/s or below
- 21. Air Circulation : Air flows both from right and left hood ——— 4.25
- 22. Mattress : Pressure – dispersion type ——— 4.12
- 23. Pneumoclean filter can remove dust and bacteria whose size is 0.3 microns ——— 4.6
- 24. Rated voltage : 230V +/-10%
- 25. Frequency : 50 Hz > 3.1
- 26. Memory function : The last selected settings and display items will be displayed when the power switch is pressed "ON" > 4.19
- 27. Trend function of Air/Skin Temperature/Humidity can set max 24 hours. The old data disappears and can not be recovered when you change the "trend period" as 1, 3, 6, 12 or 24 hours. > 4.16
- 28. Trend function of weight is 8 days.
- 29. Hood is made of clear acrylic Double Wall Hood (Front and Rear) ——— 4.1
- 30. The switch is selectable for Skin Temperature Control System or Air Temperature Control System. (Infant Incubator or Infant Warmer Mode). > 3.6, 4.9
- 31. Heater is far Infrared ceramic ——— 5.1
- 32. The unit is controlled by microprocessor or microcomputer. ——— 5.2
- 33. The Apgar timer is setting at 1, 3, 5 and 10 minutes ——— 5.7
- 34. CPR timer is setting every 30 seconds. ——— 5.8
- 35. There are Power Switch and Preheat Switch on the panel. ——— 5.11
- 36. Alarm: Power failure, System Failure, Skin temperature probe, Set Temperature  $\pm 1^{\circ}\text{C}$ , Baby Check, and canopy tilt ——— 5.9
- 37. Baby Check Alarm will occur every 15 minutes in radiant warmer ——— 5.10
- 38. Pulse Oximeter Module is (Optional)
- 39. The weight monitor measurement range : 300 -7000 g. (Display interval : 1g.) (Optional)
- 40. The unit can be adjustable height (Left and Right) ——— 3.3
- 41. Heater output can be set in the range of 0-100% in 5% increments ——— 5.3

Yours sincerely,  
Atom Medical International, Inc.

  
Yukito Iijima  
Director, General Manager



ANDE

Tokyo, January 11, 2024

To whom It may concern,

## CERTIFICATE OF AUTHORIZATION

We, ATOM MEDICAL CORPORATION hereby confirm and certify that

Teo Hong Silom Co.,Ltd.  
Bangna Tower-B, 17th Floor,  
2/3 Moo 14, Bangna-Trad K.M 6.5,  
Bangkaew, Bangplee,  
Samutprakarn 10540, THAILAND

7.4, 7.5, 7.6

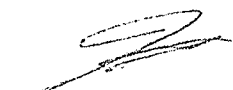
7.10

is our sole and exclusive authorized agent and distributor in Thailand.

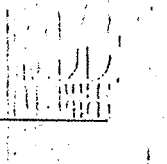
7.1, 7.2, 7.3

Teo Hong Silom Co.,Ltd. is responsible for the registration, promotion, sales, in-service training, after-sale service, distribution, offering, negotiating and signing contracts related to Atom products in Thailand.

ATOM MEDICAL CORPORATION



Name: Tetsu Murayama  
Title: Director  
International Connected Department



TNDDE

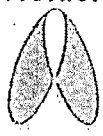
ZERTIFIKAT ◆ CERTIFICATE ◆ CERTIFICADO ◆ CERTIFICAT ◆ 認證證書 ◆ CERTIFICATE ◆ CERTIFICATE ◆ CERTIFICATE



# Certificate

No. Q5 032050 0015 Rev. 01

Holder of Certificate: **Atom Medical Corporation**  
2-2-1, Dojo, Sakura-ku, Saitama-shi  
Saitama  
338-0835 JAPAN



ATOM

Certification Mark:



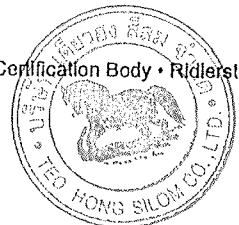
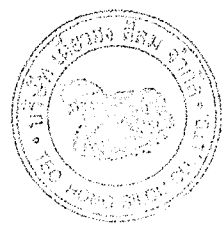
**Scope of Certificate:** Design and Development, Production, Servicing and Distribution of Infant Incubator, Infant Radiant Warmer, Infusion Pump, Nebulizer, Photo Therapy Unit, Birthing Table, Examination Table, Vacuum Extractor, Ultrasound Fetal Doppler Phonocardiograph, Medical Lighting Equipment, Oxygen Treatment Apparatus, Stethoscope, Resuscitator and Patient Monitor. Production (labeling only), Servicing and Distribution of Steel Made Surgical Instruments and Audiometer.

The Certification Body of TÜV SÜD Product Service GmbH certifies that the company mentioned above has established and is maintaining a quality management system, which meets the requirements of the listed standard(s). All applicable requirements of the testing and certification regulation of TÜV SÜD Group have to be complied with. For details and certificate validity see: [www.tuvsud.com/ps-cert?a=cert:Q5\\_032050\\_0015\\_Rev\\_01](http://www.tuvsud.com/ps-cert?a=cert:Q5_032050_0015_Rev_01)

Report No.: JA2126149  
Valid from: 2024-05-09  
Valid until: 2027-05-08

Date, 2024-03-13

*C. Dicks*  
Christoph Dicks  
Head of Certification/Notified Body



TUV®

ZERTIFIKAT ◆ CERTIFICATE ◆ 認證書 ◆ CERTIFICADO ◆ CERTIFICAT



# Certificate

No. Q5 032050 0015 Rev. 01

Applied Standard(s): ISO 13485:2016  
(EN ISO 13485:2016/AC:2018, EN ISO 13485:2016/A11:2021)  
Medical devices - Quality management systems -  
Requirements for regulatory purposes

3.7

## Facility(ies):

**Atom Medical Corporation**  
2-2-1, Dojo, Sakura-ku, Saitama-shi, Saitama,  
338-0835 JAPAN

Design and Development, Production and Distribution of Infant Incubator, Infant Radiant Warmer, Infusion Pump, Nebulizer, Photo Therapy Unit, Birthing Table, Examination Table, Vacuum Extractor, Ultrasound Fetal Doppler Phonocardiograph, Medical Lighting Equipment, Oxygen Treatment Apparatus, Stethoscope, Resuscitator and Patient Monitor.  
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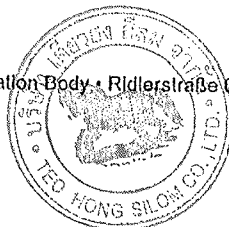
**Atom Medical Corporation**  
3-18-15, Hongo, Bunkyo-ku, Tokyo, 113-0033 JAPAN

Distribution of Infant Incubator, Infant Radiant Warmer, Infusion Pump, Nebulizer, Photo Therapy Unit, Birthing Table, Examination Table, Vacuum Extractor, Ultrasound Fetal Doppler Phonocardiograph, Medical Lighting Equipment, Oxygen Treatment Apparatus, Stethoscope, Resuscitator, Patient Monitor, Steel Made Surgical Instruments and Audiometer.

**Atom Medical Corporation Wako Service Center**  
5-1-63, Niikura, Wako-shi, Saitama, 351-0115 JAPAN

Service and Distribution of Infant Incubator, Infant Radiant Warmer, Infusion Pump, Nebulizer, Photo Therapy Unit, Birthing Table, Examination Table, Vacuum Extractor, Ultrasound Fetal Doppler Phonocardiograph, Medical Lighting Equipment, Oxygen Treatment Apparatus, Stethoscope, Resuscitator, Patient Monitor, Steel Made Surgical Instruments and Audiometer.

-/-



TWDE





บริษัท เตียวฮงสีลม จำกัด  
TEO HONG SILOM CO., LTD.

บางนาทาวเวอร์ อาคาร B, ชั้น 17 2/3 หมู่ 14  
ถนนบางนา-ตราด กม.6.5 บางแก้ว บางพลี สมุทรปราการ 10540  
โทร. 66 (0) 2312 0045-69 โทรสาร: 66 (0) 2312 0700-4  
Bangna Towers-B, 17th Fl., 2/3 Moo 14 Bangna-Trad Rd., K.M.6.5  
Bangkaew, Bangplee, Samutprakam 10540, Thailand.  
Tel: 66(0)2312 0045-69 Fax: 66(0) 2312 0700-4 WEBSITE: www.tchohong.com

Distributors, Contractors, Property Development.

## หนังสือรับรอง

บริษัท เตียวฮงสีลม จำกัด ขอรับรองว่า บริษัทฯ มีอะไหล่สำหรับซ่อมบำรุง  
และจำหน่ายสำหรับผลิตภัณฑ์ ATOM ไม่น้อยกว่า 5 ปี

ซึ่งมีเจ้าหน้าที่ผู้เชี่ยวชาญในการดูแลรักษา และผ่านการอบรมดังนี้

1. นายเดชา เจียรธรรม
2. นายภาคี ชนิตรนนท์
3. นายเกียรติพงศ์ ไชยจันทร์ดี
4. นายกรณรงค์ แสนวงศ์



นางสาวกัลยากร ศิริรัตน์อัสตร

ผู้จัดการ



สำเนาถูกต้อง



สมนึก

Electrical-Medical-Scientific-Composite-Advance-Decorative-Waterproofing Materials  
Construction Lift-Tower Crane-Spaceframe-Materials Handling Equipments  
Telecommunication-Elevators-Escalators-Air-condition-Refrigeration-Noritake Products

Tokyo, January 11, 2024

To whom It may concern,

## CERTIFICATE OF AUTHORIZATION

We, ATOM MEDICAL CORPORATION hereby confirm and certify that

Teo Hong Silom Co.,Ltd.  
Bangna Tower-B, 17th Floor,  
2/3 Moo 14, Bangna-Trad K.M 6.5,  
Bangkaew, Bangplée,  
Samutprakarn 10540, THAILAND

7.4, 7.5, 7.6

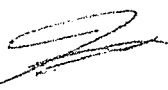
7.10

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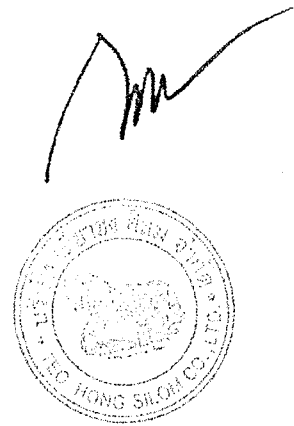
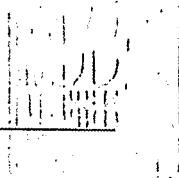
7.1, 7.2, 7.3

Teo Hong Silom Co.,Ltd. is responsible for the registration, promotion, sales, in-service training, after-sale service, distribution, offering, negotiating and signing contracts related to Atom products in Thailand.

ATOM MEDICAL CORPORATION

  
Name: Tetsu Murayama

Title: Director  
International Connected Department



ATME

ZERTIFIKAT ◆ CERTIFICATE ◆ CERTIFICADO ◆ CERTIFICAT ◆ 認證證書 ◆ CERTIFICATE ◆ CERTIFICATE



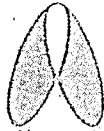
Product Service

# Certificate

No. Q5 032050 0015 Rev. 01

Holder of Certificate:

**Atom Medical Corporation**  
2-2-1, Dojo, Sakura-ku, Saitama-shi  
Saitama  
338-0835 JAPAN



ATOM

Certification Mark:



Scope of Certificate:

Design and Development, Production, Servicing and Distribution of Infant Incubator, Infant Radiant Warmer, Infusion Pump, Nebulizer, Photo Therapy Unit, Birthing Table, Examination Table, Vacuum Extractor, Ultrasound Fetal Doppler Phonocardiograph, Medical Lighting Equipment, Oxygen Treatment Apparatus, Stethoscope, Resuscitator and Patient Monitor.  
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Report No.: JA2126149

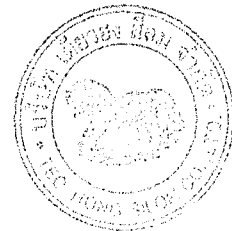
Valid from: 2024-05-09

Valid until: 2027-05-08

Date, 2024-03-13

*C. Dicks*

Christoph Dicks  
Head of Certification/Notified Body



*NHDE*

ZERTIFIKAT ◆ CERTIFICATE ◆ 認 證 證 書 ◆ CERTIFICADO ◆ CERTIFICAT



# Certificate

No. Q5 032050 0015 Rev. 01

Applied Standard(s): ISO 13485:2016  
(EN ISO 13485:2016/AC:2018, EN ISO 13485:2016/A11:2021)  
Medical devices - Quality management systems -  
Requirements for regulatory purposes

3.7

## Facility(ies):

**Atom Medical Corporation**  
2-2-1, Dojo, Sakura-ku, Saitama-shi, Saitama,  
338-0835 JAPAN

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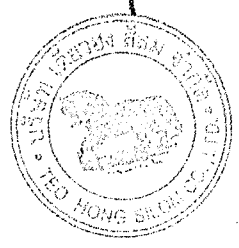
**Atom Medical Corporation Wako Service Center**  
5-1-63, Niikura, Wako-shi, Saitama, 351-0115 JAPAN

Servicing and Distribution of Infant Incubator, Infant Radiant Warmer, Infusion Pump, Nebulizer, Photo Therapy Unit, Birthing Table, Examination Table, Vacuum Extractor, Ultrasound Fetal Doppler Phonocardiograph, Medical Lighting Equipment, Oxygen Treatment Apparatus, Stethoscope, Resuscitator, Patient Monitor, Steel Made Surgical Instruments and Audiometer.

-/-



TWK





บริษัท เตียวหงส์ซิลอม จำกัด  
TEO HONG SILOM CO., LTD.

บางนาทาวเวอร์ อาคาร B, ชั้น 17 2/3 หมู่ 14  
ถนนบางนา-ตราด กม.6.5 บางแก้ว บางพลี สมุทรปราการ 10540  
โทร. 66 (0) 2312 0045-69 โทรสาร: 66 (0) 2312 0700-4  
Bangna Towers-B, 17 (h.F1., 2/3 Moo 14 Bangna-Trad Rd., K.M.6.5  
Bangkok, Bangplie, Samuiprakam 10540, Thailand.  
Tel: 66(0)2312 0045-69 Fax: 66(0)2312 0700-4 WEB SITE: www.tcohsong.com

Distributors, Contractors, Property Development.

หนังสือรับรอง

บริษัท เตียวหงส์ซิลอม จำกัด ขอรับรองว่า บริษัทฯ มีอะไหล่สำหรับซ่อมบำรุง  
และจำหน่ายสำหรับผลิตภัณฑ์ ATOM ไม่น้อยกว่า 5 ปี

> 7.7

ซึ่งมีเจ้าหน้าที่ผู้เชี่ยวชาญในการดูแลรักษา และผ่านการอบรมดังนี้

1. นายเดชา เจียรธรรม
2. นายภาคี ชนิตรนนท์
3. นายเกียรติพงศ์ ไชยจันทร์ดี
4. นายกรณรงค์ แสนวงศ์

> 7.8, 7.9



นางสาวกัลยกร ศิริรัตน์อัสตร

ผู้จัดการ



สำเนาถูกต้อง



สพด



ธนาคารพาณิชย์  
**ธนาคารพาณิชย์**  
 Siam Commercial Bank Limited

20-24

ถ.ยุค 2

แขวงเทพศิรินทร์

เขตป้อมปราบศัตรูพ่าย

กรุงเทพมหานคร

10100

ผู้รับ

นางก.เด็บบงสิมม

2/3 หมู่ 14 ต.ม. 6.5 อ.บางนา-ตราด

ต.บางแก้ว อ.บางพลี

อำเภอบางพลี

สมุทรปราการ

10541



ก.น.น.น.

Current Account Statement

แผ่นที่ 1

สาขา สาขาสวนมะลิ

เลขที่บัญชี: 153-6-08715-7

วันที่ 10/10/2548

สกุลเงิน THB

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เพื่อมอบอำนาจประกอบการทำสัญญาซื้อขาย

ตู้อบเค้กพร้อมปรับเปลี่ยนให้เป็นเครื่องให้ความอบอุ่นทารกแรกเกิด

ที่มีภาวะวิกฤติหนัก รุ่น Dual Incu i ยี่ห้อ Atom

ผลิตภัณฑ์ประเทศญี่ปุ่น จำนวน 1 เครื่อง กับจังหวัดนครปฐม