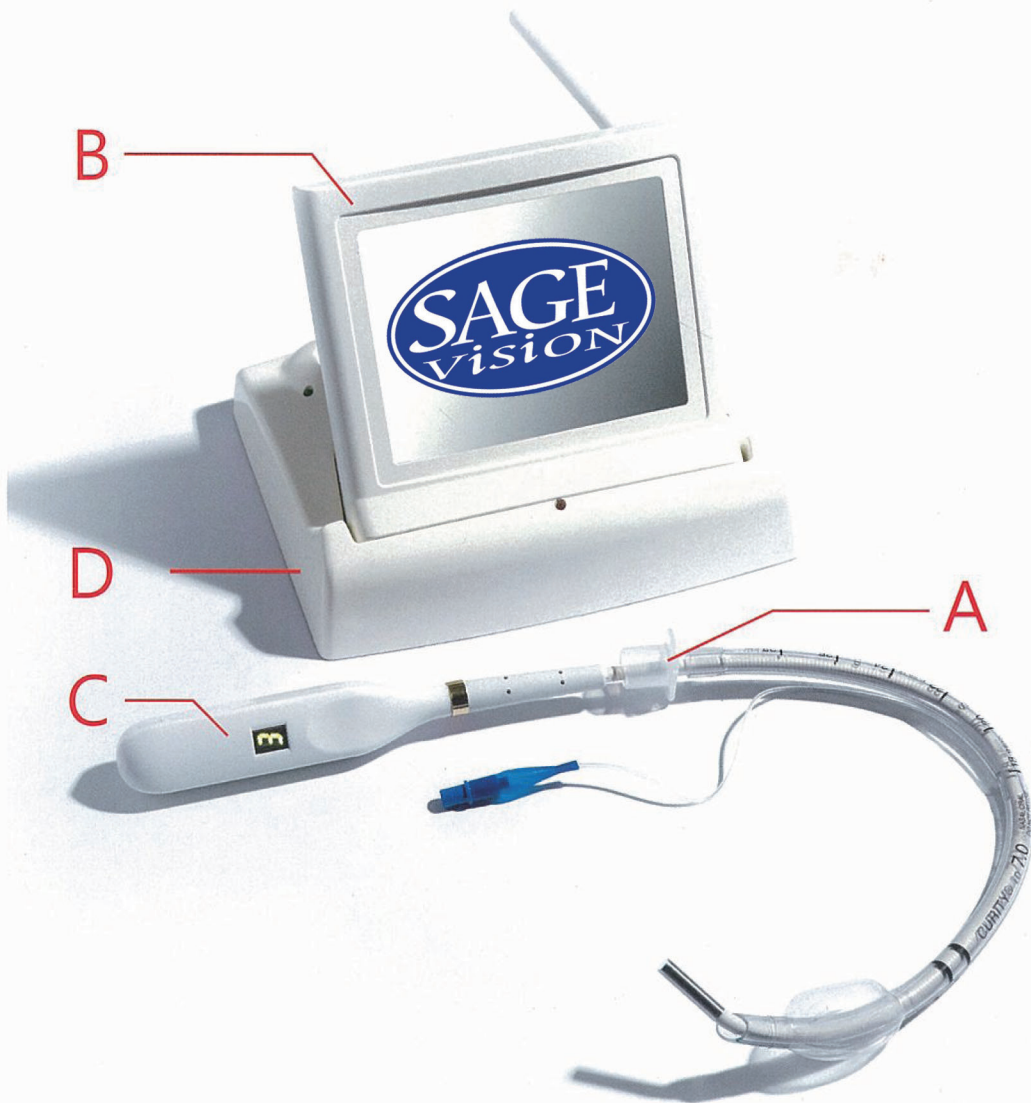


無線內視鏡 ANAE SYSTEM

麻醉專用內視鏡系列 無線傳輸氣管插管內視鏡



產品主要配備及規格說明 Main parts & Specification

A:內視鏡分類(DISPOSCOPE)

產品代號 Item number	產品規格 Specification	可適用氣管內管ID
DS5037H	直徑5mm,可深入37cm	7mm,7.5mm,8mm,8.5mm,9mm,9.5mm,10mm
DS5037M	直徑5mm,可深入37cm	7mm,7.5mm,8mm,8.5mm,9mm,9.5mm,10mm
DS5034M	直徑5mm,可深入34cm	5.5mm,6.0mm,6.5mm
DS4337M	直徑4.3mm,可深入37cm	DOUBLE LUMEN
DS4331M	直徑4.3mm,可深入31cm	4.0mm,4.5mm,5.0mm

B:螢幕(MONITOR)

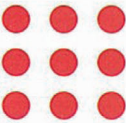
產品代號 Item number	產品規格 Specification	支援項目 Extra support	備註 Note
MO80(選用配備)	8吋	2.4G無線/有線輸入及影像輸出	內含2.4G類比接收模塊,可供八頻道選擇
MO56(選用配備)	5.6吋	2.4G無線/有線輸入及影像輸出	同上
MO40	4吋	2.4G無線/有線輸入及影像輸出	同上

C:手持影像傳輸機(TRANSMITTER)

產品代號 Item number	產品規格 Specification	備註 Note
TX24	2.4G類比無線輸出	附充電式長效鋰電池,可連續使用3.5HR
HH11	有線輸出	

D:附屬配備(ACCESSORIES)

項目 Item	產品代號 Item number	規格說明 Detail
充電基座*1	MO4C	可同時供螢幕,電池,壓舌板鏡充電
變壓器*1	TF12V1A	110V~220V,1A
影像輸出/入線組*2	WH01(短)+WH02(長)->螢幕	長短線組各一
影像擷取卡*1	CP03	支援USB (由螢幕外接 VIDEO TO USB)
USB DONGLE*1	FM04	
光碟CD*1	CD	附編輯軟體,支援WINDOWS系統



When to use

使用時機

無線內視鏡 氣管插管使用時機

- 1.需要確定患者氣道通暢時,例如如開刀時,全身麻醉而無法自主呼吸者。
- 2.患者在休克狀態,自主呼吸隨時會停止 氣道通暢但本身有肺部的問題,如缺氧性呼吸衰竭,造成的呼吸困難,都需插管加上呼吸器來幫助呼吸。
- 3.氣道雖暢通但有COPD、肺炎、氣喘等使氧氣交換不足須用呼吸器來幫助呼吸
- 4.心臟循環系統出了問題,如無心跳呼吸的病人,敗血性休克,或者是其他原因的休克,治療反應不佳的病人,都需插管來幫忙病人。
- 5.大部分受傷顱內壓增加的病人(頭部外傷顱內出血),利用氣管內管加上呼吸器,幫忙降低顱內壓。病情不穩定的病人,先插管保護病人氣道通暢,以避免突發狀況。

Time for use of tracheal intubation

1. Make sure airway patency in patients, for example patients undergoing a surgery, who could not have spontaneous breathing under general anesthesia.
2. Patients in shock will stop spontaneous breathing. Patients with airway patency however have existing lung problems, such as breathing difficulties caused by hypoxic respiratory failure, all require intubations and mechanical ventilation to help them breathe.
3. Patients with airway patency however lack oxygen exchange due to having COPD, pneumonia and asthma...etc., require mechanical ventilation for breathing.
4. Patients with problems in the heart and circulatory system, for example, patient of non-heart-beating, septic shock other type of shock, or patients with poor response to treatment, will require intubations for help.
5. The majority of patients with injury due to increased intracranial pressure (head trauma with intracranial hemorrhage) use endotracheal tube and mechanical ventilation to reduce intracranial pressure. Patients with unstable conditions require intubation immediately to maintain airway patency and to avoid unexpected situations.



產品分析 內視鏡特點

■ 氣管插管內視鏡與全世界的同類產品相較，有以下諸大特色：

1. 本產品採2.4GHz無線類比影像傳輸，有直徑 5.0mm及4.3mm兩種規格，而其攝像頭直徑極小，尤其是直徑4.3mm，更為同類產品中之翹楚，有利於各種困難案例或供幼童使用。
2. 結構簡潔，操作方便、俐落，而可靠的防水機構，對藥水浸泡消毒非常方便。
3. 全設備輕巧，醫師攜帶容易，管身為可繞性記憶金屬，可做大幅度之彎曲，方便醫護人員，因應各種狀況做最佳角度之調整。
4. 可單次使用，避免交互感染
5. 即時影像輸出，可顯示病人體內情況，輔助醫師避免盲插，更容易達到插管定位，並可避免插管造成口腔出血及氣管挫傷。
6. 適用於各種急救場所，提升急救便利性，減少醫療風險。

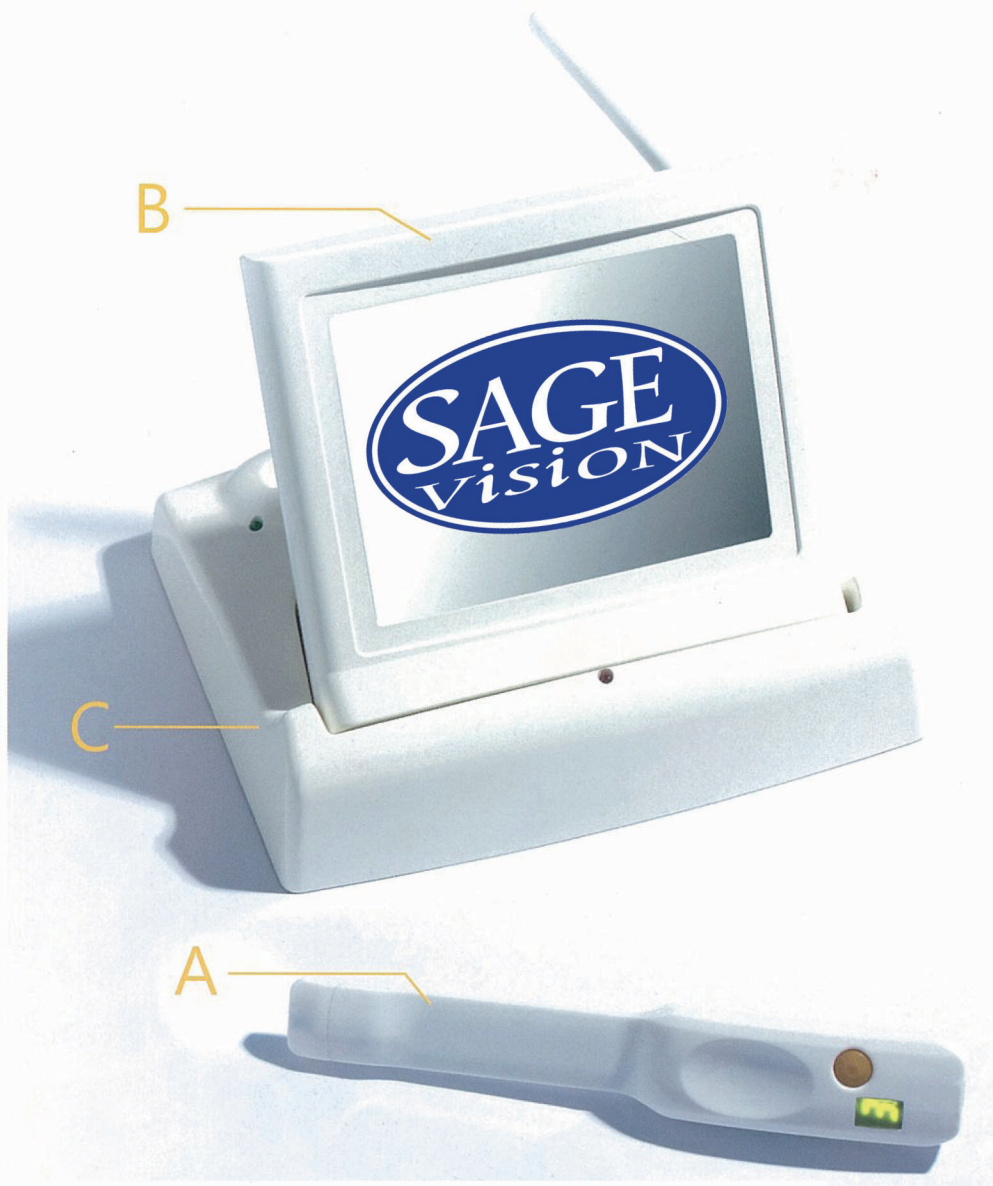
Product Analysis

■ Compare with similar products around the world, the tracheal intubation endoscopy contains the following features:

1. The product adopts 2.4GHz wireless analogue video transmission with diameter specification of 5.0mm and 4.3mm. In particular, the camera head of diameter 4.3mm is quite tiny that outperforms among others and is beneficial to various difficult cases or for use with children.
2. Simple structure with easy operations. Neat and reliable waterproof mechanism that is very convenient for syrup immersion
3. Compact, light and portable device for doctors. The tube body is a by-pass memory metal tube that can make a significant bending, which is convenient for medical personnel to adjust angles according to various situations.
4. Single use to avoid cross infection.
5. Real-time video output which displays patient vivo conditions and assists physicians to prevent blind insertion and locate intubations position more easily, to avoid oral bleeding and tracheal contusion resulted from intubation.
6. Applicable in various emergency venues to enhance emergency convenience and to reduce medical risks.

無線內視鏡 OTP SYSTEM

壓舌板鏡系列



■ 產品主要配備及規格說明 Main parts & Specification

A:內視鏡分類(ENDOSCOPE)

產品代號 Item number
DSOTP1

產品規格 Specification

172*27*18mm前端含鏡頭及6個LED燈,使用類比2.4GHZ無線傳輸,
內附可充電式長效鋰電池,可連續使用3.5hr

B:螢幕(MONITOR)

產品代號 Item number
MO80(選用配備)
MO56

產品規格 Specification
8吋
5.6吋

支援項目 Extra support

2.4G無線/有線輸入及影像輸出
2.4G無線/有線輸入及影像輸出

備註 Note

內含2.4G類比接收模塊,可供八頻道選擇
同上

C:附屬配備(ACCESSORIES)

項目 Item

產品代號 Item number

規格說明 Detail

充電底座*1

MO5C

可同時供螢幕、電池、壓舌板鏡充電

變壓器*1

TF12V1A

110V~220V,1A

影像輸出/入線組*2

WH01(短)+WH02(長)->螢幕

長短線組各一

影像擷取卡*1

CP03

支援USB (由螢幕外接 VIDEO TO USB)

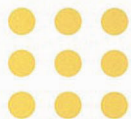
USB DONGLE*1

FM04

光碟CD*1

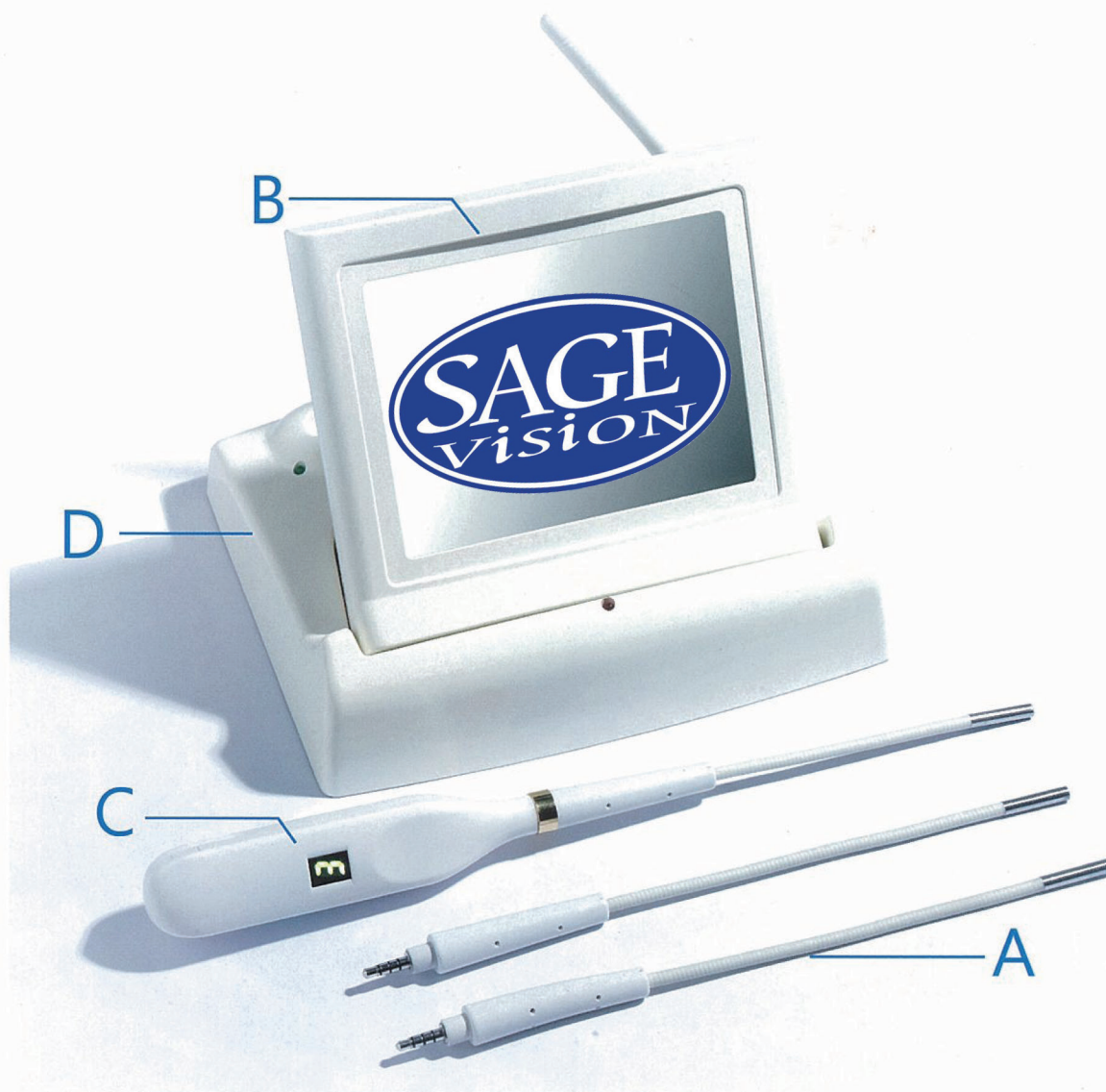
CD

附編輯軟體,支援WINDOWS作業系統



無線內視鏡 ENT SYSTEM

耳鼻喉專用內視鏡系列



■ 產品主要配備及規格說明 Main parts & Specification

A:內視鏡分類(ENDOSCOPE)

產品代號 Item number	產品規格 Specification
DS4318S	直徑4.3mm,可深入18cm
DS4315S	直徑4.3mm,可深入15cm
DS4311S	直徑4.3mm,可深入11cm

B:螢幕(MONITOR)

產品代號 Item number	產品規格 Specification	支援項目 Extra support	備註 Note
MO80(選用配備)	8吋	2.4G無線/有線輸入及影像輸出	內含2.4G類比接收模塊,可供八頻道選擇
MO56	5.6吋	2.4G無線/有線輸入及影像輸出	同上

C:手持影像傳輸機(TRANSMITTER)

產品代號 Item number	產品規格 Specification	備註 Note
TX24	2.4G類比無線輸出	附可充電式長效鋰電池,可連續使用3.5hr
HH11	有線輸出	

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影像輸出/入線組*2	WH01(短)+WH02(長)->螢幕	長短線組各一
影像擷取卡*1	CP03	支援USB (由螢幕外接 VIDEO TO USB)
USB DONGLE*1	FM04	
光碟CD*1	CD	附編輯軟體,支援WINDOWS作業系統

