

产品已出口到  
四十三个国家及地区达十年以上  
Export to 43 countries  
since 1998

覆盖全部湿片产品的规格  
湿片产品涉及到医用、美容、  
酒店等多领域

The products are:  
Covering all wet pad  
products' specifications  
Widely used in many fields such as  
medical, beauty, hotel, etc.

全部产品均在  
GMP标准的车间制造

Manufactured in  
GMP standard workshop



Lights Medical Manufacture Co., Ltd.

[www.lightsmedical.com](http://www.lightsmedical.com)

免费咨询电话: 800-818-9866

天津市普光医用材料制造有限公司成立於1998年，专业生产医疗用品。全部产品按照国际化标准采用自动化生产线并在10万至30万级洁净生产环境中完成。产品销往40多个国家和地区，全球各个区域均有份额，全球客户多达300多家公司，出口十多年来受到客户好评。建有严密的品质监控体系，已经通過CE认证、ISO9001/13485（生产品质管制体系）认证、美国FDA注册和SA8000（社会责任管理体系）认证。

普光公司是国内专业生产湿片的工厂，产品范围涉及医用、美容、酒店等多领域。生产多种规格尺寸、多种克重、多种材质（各种无纺布、湿强纸等）、多种包装方式的湿片类产品。完全与全球公认产品同步。产品同时可以按照客户的订制要求，生产OEM型产品。

基于全球客户对质量控制的严格要求，我司产品遵循国际化的标准，来满足客户的质量要求。因此，所用原料尤其化学产品大多为进口产品，并与国际公认的质量优质供应商签有长期订购协议，来保证我司产品的质量。

Established in 1998, Lights Medical Manufacture Co., Ltd. is a professional manufacturer of medical supplies. All the products are manufactured by automatic production lines in the GMP workshop Class 100,000 – Class 300,000 standard according to international criteria. The products are exported to more than 40 countries and regions and take the market share in every region in the world. With high international reputation, we have more than 300 customers throughout the world. Lights Medical has consummate quality control system and got CE certificate, FDA registration, ISO9001/13485 quality management system certificate, and Social Accountability 8000 (SA 8000) certificate.

Lights Medical is a factory specialized in manufacturing wet pads, which are widely used in many fields such as medical supplies, beauty, hotel, etc. Synchronizing with the international trend, we could produce various kinds of wet pads with different specifications, sizes, weights, materials (such as different kinds of non-woven and paper), and packages. Meanwhile, we could manufacture OEM products according to customers' requirements.

Due to customers' special concern about the quality control, Lights Medical produces all our products in accordance with the international criteria in order to fulfill customers' quality requirements. Therefore, most of the raw materials we use, especially for the chemicals, are imported. We have signed the long-term purchasing agreements with the internationally renowned high quality suppliers so as to ensure the products' quality.

Cat.No.	Product Name	Pouch Size	Non-Woven Size	Package	Carton Size	Content
L-00	Alcohol prep pad	46 × 46mm 1.81" × 1.81"	54 × 28mm 2.1" × 1.1"	100pcs/box,100boxes/ctn	410 × 305 × 295mm	70% Isopropyl Alcohol
L-01	Alcohol prep pad	50 × 47mm 1.96" × 1.85"	60 × 28mm 2.36" × 1.1"	100pcs/box,100boxes/ctn	440 × 305 × 320mm	70% Isopropyl Alcohol
L-02	Alcohol prep pad	50 × 50mm 1.96" × 1.96"	65 × 30mm 2.55" × 1.18"	100pcs/box,100boxes/ctn	440 × 305 × 320mm	70% Isopropyl Alcohol
L-04	Adhesive Tape Remover Pad	50 × 50mm 1.96" × 1.96"	65 × 30mm 2.55" × 1.18"	100pcs/box,100boxes/ctn	440 × 305 × 320mm	
L-05	Shave Wipe	50 × 50mm 1.96" × 1.96"	65 × 56mm 2.55" × 2.20"	100pcs/box,100boxes/ctn	440 × 305 × 320mm	
L-06	Nail Polish Remove Wipe	50 × 50mm 1.96" × 1.96"	65 × 30mm 2.55" × 1.18"	100pcs/box,100boxes/ctn	440 × 305 × 320mm	
L-07	Alcohol prep pad	50 × 50mm 1.96" × 1.96"	65 × 56mm 2.55" × 2.20"	100pcs/box,100boxes/ctn	440 × 438 × 315mm	70% Isopropyl Alcohol
L-08	Povidone-Iodine Prep Pad	50 × 56mm 1.96" × 2.20"	60 × 33mm 2.36" × 1.29"	100pcs/box,100boxes/ctn	440 × 430 × 345mm	10% Povidone-Iodine
L-09s	Alcohol prep pad	70 × 62.5mm 2.75" × 2.46"	83 × 45mm 3.26" × 1.77"	100pcs/box,50boxes/ctn	405 × 330 × 330mm	70% Isopropyl Alcohol
L-10	BZK Antiseptic Swab	50 × 50mm 1.96" × 1.96"	65 × 56mm 2.55" × 2.20"	100pcs/box,100boxes/ctn	440 × 438 × 315mm	1:250 Benzalkonium Chloride
L-12	Alcohol prep pad	76 × 62.5mm 2.99" × 2.46"	110 × 90mm 4.33" × 3.54"	100pcs/box,50boxes/ctn	507 × 439 × 315mm	70% Isopropyl Alcohol
L-13	Alcohol prep pad	47 × 55mm 1.85" × 2.16"	28 × 34mm 1.10" × 1.33"	100pcs/box,10boxes/ctn	325 × 155 × 140mm	70% Isopropyl Alcohol
L-14	Protective Wipe	50 × 64mm 1.96" × 2.51"	70 × 30mm 2.75" × 1.18"	50pcs/box,20boxes/ctn	330 × 310 × 145mm	
L-17	Alcohol prep pad	50 × 55mm 1.96" × 2.16"	(Paper)185 × 115mm 7.28" × 4.52"	100pcs/box,10boxes/ctn	555 × 250 × 150mm	70% Isopropyl Alcohol
L-18	Alcohol prep pad	80 × 60mm 3.14" × 2.36"	(Paper)185 × 140mm 7.28" × 5.51"	50pcs/box,20boxes/ctn	580 × 345 × 210mm	70% Isopropyl Alcohol
L-19	Alcohol prep pad	80 × 60mm 3.14" × 2.36"	190 × 140mm 7.48" × 5.51"	50pcs/box,20boxes/ctn	580 × 345 × 210mm	70% Isopropyl Alcohol
L-20	Alcohol prep pad	100 × 70mm 3.93" × 2.75"	(Paper)140 × 145mm 5.51" × 5.70"	50pcs/box,20boxes/ctn	430 × 380 × 270mm	70% Isopropyl Alcohol
L-21	Antiseptic prep pad	50 × 37.5mm 1.96" × 1.47"	35 × 20mm 1.37" × 0.78"	150pcs/box,50boxes/ctn	580 × 290 × 270mm	70% IA+2%CHG

Remarks: We could make the above sizes as OEM products with different packages and liquid according to customers' requirements.

**Leader of Medical Disposables**



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覆盖全部棉棒产品的规格

The products are:  
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swabstick products' specifications

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In compliance with quality requirements

全部产品均在

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普光公司是国内专业生产含药液消毒棉棒的工厂，产品范围涉及医用、民用等多领域。生产多种规格尺寸（3英寸、4英寸、6英寸）、多种克重、多种包装方式（1支装、2支装、3支装、4支装）的棉棒类产品。完全与全球公认产品同步。产品同时可以按照客户的订制要求，生产OEM型产品。

基于全球客户对质量控制的严格要求，我司产品遵循国际化的标准，来满足客户的质量要求。因此，所用原料尤其化学产品大多为进口产品，并与国际公认的质量优质供应商签有长期订购协议，来保证我司产品的质量。

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Lights Medical is a factory specialized in manufacturing antiseptic swabsticks saturated with solution, which are widely used in many fields such as medical supplies, civil use, etc. Synchronizing with the international trend, we could produce various kinds of swabsticks with different specifications, sizes (3 inch, 4 inch and 6 inch), weights, and packages (1 pc/package, 2 pcs/package, 3pcs/package, 4 pcs/package). Meanwhile, we could manufacture OEM products according to customers' requirements.

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Cat.No.	Product Name	Pouch Size	Non-Woven Size	Package	Carton Size	Content
H-01-4B	Alcohol Swabstick	150 × 41mm 5.90" × 1.61"	101±3mm 4"	1pc/package 50packets/box, 20boxes/ctn	480 × 390 × 340mm	70% Isopropyl Alcohol
H-01-4A	Alcohol Swabstick	150 × 56 5.90" × 2.20"	101±3mm 4"	2pcs/package 50packets/box, 20boxes/ctn	570 × 485 × 345mm	70% Isopropyl Alcohol
H-01-4C	Alcohol Swabstick	150 × 70mm 5.90" × 2.75"	101±3mm 4"	3pcs/package 25packets/box, 20boxes/ctn	575 × 320 × 340mm	70% Isopropyl Alcohol
H-02-4B	Povidone-Iodine Swabstick	150 × 41mm 5.90" × 1.61"	101±3mm 4"	1pc/package 50packets/box, 20boxes/ctn	480 × 390 × 340mm	10% Povidone-Iodine
H-02-4A	Povidone-Iodine Swabstick	150 × 56mm 5.90" × 2.20"	101±3mm 4"	2pcs/package 50packets/box, 20boxes/ctn	570 × 485 × 345mm	10% Povidone-Iodine
H-02-4C	Povidone-Iodine Swabstick	150 × 70mm 5.90" × 2.75"	101±3mm 4"	3pcs/package 25packets/box, 20boxes/ctn	575 × 320 × 340mm	10% Povidone-Iodine
H-03-4B	Lemon Glycerine Swabstick	150 × 41mm 5.90" × 1.61"	101±3mm 4"	1pc/package 50packets/box, 20boxes/ctn	480 × 390 × 340mm	Lemon Glycerine
H-03-4A	Lemon Glycerine Swabstick	150 × 56mm 5.90" × 2.20"	101±3mm 4"	2pcs/package 50packets/box, 20boxes/ctn	570 × 485 × 345mm	Lemon Glycerine
H-03-4C	Lemon Glycerine Swabstick	150 × 70mm 5.90" × 2.75"	101±3mm 4"	3pcs/package 25packets/box, 20boxes/ctn	575 × 320 × 340mm	Lemon Glycerine
H-01-6B	Alcohol Swabstick	200 × 41mm 7.87" × 1.61"	152±3mm 6"	1pc/package 25packets/box, 10boxes/ctn		70% Isopropyl Alcohol
H-01-6A	Alcohol Swabstick	200 × 56mm 7.87" × 2.20"	152±3mm 6"	2pcs/package 25packets/box, 10boxes/ctn	580 × 310 × 240mm	70% Isopropyl Alcohol
H-01-6C	Alcohol Swabstick	200 × 70mm 7.87" × 2.75"	152±3mm 6"	3pcs/package 25packets/box, 10boxes/ctn	580 × 310 × 240mm	70% Isopropyl Alcohol
H-02-6B	Povidone-Iodine Swabstick	200 × 41mm 7.87" × 1.61"	152±3mm 6"	1pc/package 25packets/box, 10boxes/ctn		10% Povidone-Iodine
H-02-6A	Povidone-Iodine Swabstick	200 × 56mm 7.87" × 2.20"	152±3mm 6"	2pcs/package 25packets/box, 10boxes/ctn	580 × 310 × 240mm	10% Povidone-Iodine
H-02-6C	Povidone-Iodine Swabstick	200 × 70mm 7.87" × 2.75"	152±3mm 6"	3pcs/package 25packets/box, 10boxes/ctn	580 × 310 × 240mm	10% Povidone-Iodine
H-03-6B	Lemon Glycerine Swabstick	200 × 41mm 7.87" × 1.61"	152±3mm 6"	1pc/package 25packets/box, 10boxes/ctn		Lemon Glycerine
H-03-6A	Lemon Glycerine Swabstick	200 × 56mm 7.87" × 2.20"	152±3mm 6"	2pcs/package 25packets/box, 10boxes/ctn	580 × 310 × 240mm	Lemon Glycerine
H-03-6C	Lemon Glycerine Swabstick	200 × 70mm 7.87" × 2.75"	152±3mm 6"	3pcs/package 25packets/box, 10boxes/ctn	580 × 310 × 240mm	Lemon Glycerine
DUH-02-4B	Duo-pvp Swabstick	145 × 41mm 5.70" × 1.61"	101±3mm 4"	1pcs/package 2packets/pair 25pairs/box, 10boxes/ctn	480 × 385 × 180mm	1# 7.5% Povidone-Iodine 2# 10% Povidone-Iodine
H-03-4D	Lemon Glycerine Swabstick	150 × 80mm 5.90" × 3.14"	101±3mm 4"	4pcs/package 25packets/box, 20boxes/ctn		Lemon Glycerine

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Lights Medical is a factory specialized in manufacturing alcohol wipe tubes, which are widely used in many fields such as medical supplies, beauty, hotel, civil use, etc. Synchronizing with the international trend, we could produce various kinds of alcohol wipe tubes with different specifications, sizes, weights, materials (such as different kinds of non-woven and paper), and packages. Meanwhile, we could manufacture OEM products according to customers' requirements.

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Cat.No.	Product Name	Pouch Size	Non-Woven Size	Package	Carton Size	Content
A001	Alcohol Wipe Tube	∅ 85 × H150mm ∅ 3.34" × H5.90"	200 × 130mm 7.87" × 5.11"	12tubes/ctn	385 × 295 × 210mm	70% Isopropyl Alcohol
A002	Alcohol Wipe Tube	∅ 80 × H165mm ∅ 3.14" × H6.49"	210 × 140mm 8.26" × 5.51"	12tubes/ctn	340 × 260 × 192mm	70% Isopropyl Alcohol
A003	Alcohol Wipe Tube	∅ 100 × H165 ∅ 3.93" × H5.90"	420 × 145mm 16.5" × 5.70"	12tubes/ctn	420 × 320 × 197mm	70% Isopropyl Alcohol
A004	Alcohol Wipe Tube	52 × 52 × 93mm 2.04" × 2.04 × 3.66"	45 × 45mm 1.77" × 1.77"	12tubes/box 12boxes/ctn	495 × 380 × 340mm	70% Isopropyl Alcohol
A005	Alcohol Wipe Tube	79 × 51 × 92mm 3.11" × 2.00 × 3.62"	45 × 45mm 1.77" × 1.77"	12tubes/box 6boxes/ctn	760 × 250 × 225mm	70% Isopropyl Alcohol
A006	Alcohol Wipe Tube	79 × 51 × 62mm 3.11" × 2.00 × 2.44"	45 × 45mm 1.77" × 1.77"	12tubes/box 12boxes/ctn	515 × 475 × 235mm	70% Isopropyl Alcohol
G-02	Silver Surface Emergency Blanket	2100 × 1422mm 84" × 56" 1067 × 1422mm 42" × 56"		100 pcs/carton	395 × 375 × 170mm	
G-03	Gold-Silver Surface Emergency Blanket	2100 × 1600 mm 86" × 66"		100 pcs/carton	395 × 375 × 170mm	

Remarks: We could make the above sizes as OEM products with different packages and liquid according to customers' requirements.





天津医药 **LIGHTS**<sup>®</sup>  
TIANJIN PHARMACEUTICALS



原料由  
德国巴斯夫公司独家提供

## 5% 聚维酮碘溶液

超强稳定性 无需避光

不含酒精无需脱碘，安全可靠

所用原料是全球唯一取得DMF号

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普光公司2010年得到德国巴斯夫公司聚维酮碘在中国大陆总经销商权，并被授权允许在产品包装上印刷聚维酮碘原料由全球唯一拥有DMF号的巴斯夫公司独家提供的标识，以其为主材研制的Ⅰ、Ⅱ型聚维酮碘皮肤消毒液于2011年全面推向中国市场。

※ 其有效碘损失率最低，稳定性可达到36个月。

※ 不含酒精、无需脱碘、可安全使用。

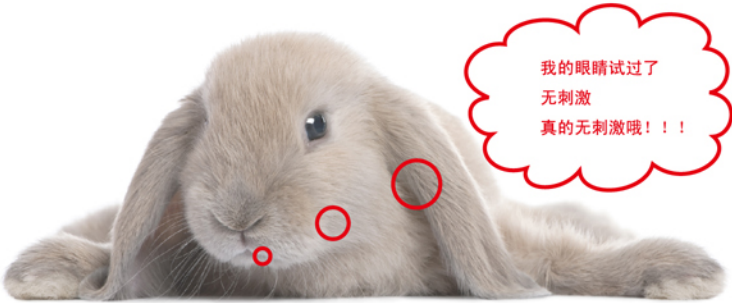
※ 聚维酮碘皮肤消毒液及其包装生产环境达到30万级洁净标准。

※ 碘聚维酮碘皮肤消毒液在产品稳定性、微生物杀灭试验（金黄色葡萄球菌、铜绿假单胞菌、白色念珠菌、大肠杆菌等菌种）、现场消毒试验（手部表面自然菌、皮肤表面自然菌）、毒理试验（小鼠急性经口毒性试验、小鼠骨髓嗜多染红细胞微核试验、多次完整皮肤刺激试验、一次破损皮肤刺激试验、急性眼刺激试验、阴道粘膜刺激试验、亚急性毒性试验）等多项检测试验上，经权威机构北京军事医学科学院检验均一次性通过。

※ 聚维酮碘皮肤消毒液无致敏性，在伤口和粘膜中使用不会引起疼痛。

※ 聚维酮碘皮肤消毒液形成的薄膜能保护开放性创伤，而这种薄膜可以水洗，不会长时间玷污皮肤、纤维或坚硬表面。

型号	产品名称	杀灭微生物类别	使用范围	规格	包装方式	瓶盖方式	备注
P-01	Ⅰ型聚维酮碘皮肤消毒液	肠道致病菌 化脓性球菌 致病性酵母菌 铜绿假单胞菌	手术部位皮肤及粘膜消毒 注射部位皮肤消毒 外科换药消毒 手术前医护人员手消毒 日常皮肤和伤口消毒	16 FL OZ (474 ml)	24瓶/箱	喷雾 旋盖 压嘴盖 (可供选择)	【批准文号】卫消字（2010）第0199号 【卫生许可证号】（津）卫消证字（2010）第0387号 【执行标准】Q/12WQ5080-2010
P-02-A	Ⅰ型聚维酮碘皮肤消毒液		手术部位皮肤及粘膜消毒 注射部位皮肤消毒 外科换药消毒 日常皮肤和伤口消毒	2 FL OZ (60 ml)	100瓶/箱	医院注射专用 （翻盖）	
P-02-B	Ⅰ型聚维酮碘皮肤消毒液		手术部位皮肤及粘膜消毒 注射部位皮肤消毒 外科换药消毒 日常皮肤和伤口消毒	2 FL OZ (60 ml)	100瓶/箱	便携式 （小口旋盖）	
P-04	Ⅰ型聚维酮碘皮肤消毒液		手术部位皮肤及粘膜消毒 注射部位皮肤消毒 外科换药消毒 手术前医护人员手消毒 日常皮肤和伤口消毒	4 FL OZ (118 ml)	48瓶/箱	喷雾 旋盖 压嘴盖 (可供选择)	
P-05	Ⅰ型聚维酮碘皮肤消毒液		手术部位皮肤及粘膜消毒 注射部位皮肤消毒 外科换药消毒 手术前医护人员手消毒 日常皮肤和伤口消毒	8 FL OZ (237 ml)	24瓶/箱	喷雾 旋盖 压嘴盖 (可供选择)	
P-03	Ⅱ型聚维酮碘皮肤消毒液	肠道致病菌 化脓性球菌 致病性酵母菌 铜绿假单胞菌	手术前医护人员手消毒 手术部位皮肤消毒 注射部位皮肤消毒	16 FL OZ (474 ml)	24瓶/箱	喷雾 旋盖 压嘴盖 (可供选择)	【批准文号】卫消字（2010）第0198号 【卫生许可证号】（津）卫消证字（2010）第0387号 【执行标准】Q/12WQ5081-2010







天津医药 **LIGHTS**<sup>®</sup>  
TIANJIN PHARMACEUTICALS



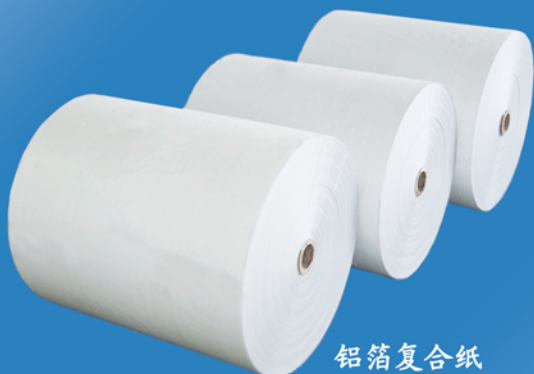
印刷瓶  
Bottle With Printing



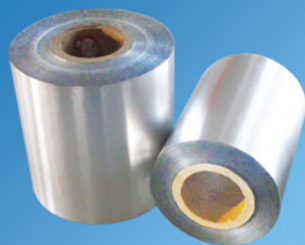
无纺布  
Non-woven Fabrics



印刷复合纸  
Printing



铝箔复合纸  
Aluminium Foil Paper



铝塑复合膜  
Composite Film

[www.lightsmedical.com](http://www.lightsmedical.com)

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天津市普光医用材料制造有限公司  
Lights Medical Manufacture Co., Ltd.

地址: 天津新技术产业园区武清开发区泉达路 19 号  
Add: No. 19 Quanda Road, Wuqing Development Area, Tianjin

普光拥有多种先进的印刷/包装设备，包括双色/四色柔性版印刷机、凹版印刷机、移印机、全自动丝网印瓶机、淋膜机、干法复合机、分切机等先进的纸张、塑料印刷及印后加工设备。

独立设计制造的柔版印刷机采用多色套印、电脑跟踪程序，印刷速度可达每分钟150延米，日单班印刷能力逾6吨。印刷采用水性油墨，UV光油上光，色泽艳丽饱和亮度高，印刷品无需覆膜经水浸后仍保持原色、原样。其印品无毒害，无气味残留，被世人称为“环保绿色印刷”，超越美国FDA食品容器标准要求。广泛适用于食品、医药用品包装和高档化妆品及其他物品的包装。

公司具备移印机、全自动丝网印瓶设备，可印刷多规格塑料盒、瓶、筒，机器一体化全自动印刷动作、UV快速干燥系统，保证产品色泽饱满，附着力强等优点。

普光公司拥有先进的淋膜机、干法复合机和分切机加工设备，可加工生产各类复合包装材料，如纸塑复合纸、铝塑复合纸及多用途塑料复合膜，日生产各类复合材料达6吨以上。复合材料根据客户要求兼具高强度、高保鲜、耐蒸煮、高阻隔等特点。

公司同时具备较强的无纺布、复合材料分切深加工能力，现常规规格无纺布分切宽度有28mm, 30mm, 45mm, 56mm, 90mm, 190mm等尺寸，量身制造的分切设备更是具有优秀的张力调控、平衡度稳定性，填补了同类市场空白。

Lights has various kinds of advanced printing/packaging equipments. It includes the advanced paper and plastic printing as well as the post-press processing equipments, such as double colors/ four colors flexographic printing machine, intaglio printing machine, tempo printing machine, auto-bottle screen printing machine, laminating machine, dry compound machine and cutting machine, etc.

The flexographic printing machine, which is independently designed and manufactured by Lights, adopts multi-color overprint and computer tracking. The speed of printing will up to 150 meters per minute and up to 6 tons per single shift. For printing, it uses water-based ink and spread UV varnish for glazing with excellence of brightness and colors. The finished products don't need to be coated after soaked in water and could remain its ordinary colors. The product is nontoxic and identified as green printing. In accordance with U.S. FDA standards for food containers, the products are widely used in many fields, such as food, medical and cosmetic packaging, etc.

Lights owns the tempo printing machine and auto-bottle screen printing machine and can automatically print kinds of plastic boxes, tubes and bottles with UV quick drying system. The finished products are with the excellent color and strength adhesion.

Lights also owns the advanced laminating machine, dry compound machine and cutting machine, which could mass produce composite materials such as paper-plastic laminated paper, aluminum-plastic laminated paper, and multi-purpose plastic composite film, etc. The output is up to more than 6 tons per day. The composite materials have the characteristics of high strength, high perservation, cooking resistance, and high barrier according to customers' requirements.

Lights is capable of cutting the non-woven and composite materials. At present, our non-woven cutting width has the sizes of 28mm, 30mm, 45mm, 56mm, 90mm, 190mm etc. The specific cutting equipments have the good tension control, balance stability which fills the vacancy of the market.







天津医药  
TIANJIN PHARMACEUTICALS

LIGHTS®

STMQ-350 型

全自动高速精缠装盒棉签生产线

Full-automatic high-speed cotton swabstick  
production line with precise-wrapping and box-packing

生产的产品广泛应用于民用、美容、酒店、医用等多领域

The products manufactured by this machine  
are widely used in many fields such as  
civil use, beauty, hotel, medical supplies, etc.

国际化标准质量要求

In compliance with quality requirements



*High Speed*  
高速

*Labor-saving*  
节省人力

*low consumption rate*  
低耗率



[www.lightsmedical.com](http://www.lightsmedical.com)

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Lights Medical Manufacture Co., Ltd.

Add: No. 19 Quanda Road, Wuqing Development Area, Tianjin

机器特点

Features of the machine

一体化设计，实现全自动缠棉、烘干、装盒等工序的一次性完成。  
Integrated design. The machine can accomplish the processes of wrapping cotton, drying and packing automatically at one time only.

生产效率高，每分钟能产出1000只棉签，且生产速度可随意调节。  
High-productive efficiency. The machine can produce 1000 swabsticks per minute. You can adjust the production speed at will.

棉签棉头饱满、光洁、大小均匀，棉头与棒体缠绕牢固，不会脱落。  
The cotton head is full, clean and with an average size. The cotton heads and rods are wrapped firmly with each other and will not fall off.

整台生产线的操作仅需2人，操作简单，有效节约人工成本。  
Only 2 workers are required to operate the entire production line. The machine is easy to operate, and could save labor cost effectively.

采用本公司自主研发的专用数控系统，针对性强，实现全过程自动化生产。  
Using our self-developed CNC system, the machine is well targeted. We achieve full automated production.

更换专用工装后能适应多种规格棉签生产，适用范围广泛。  
The machine adapts to production of swabsticks in various specifications after we apply special-use equipments. It has a wide range of application.

更换产品规格方便快捷，适应多品种小批量生产，快速满足市场需求。  
Convenient and fast to change specifications of products. The production line is suitable for small-quantity production in numerous types, and can meet market demand promptly.

独特的棉签缠棉、烘干、装盒机构设计，有效提高了成品合格率。  
The design of cotton-wrapping, drying and packing is unique, improving the qualified percentage of finished product effectively.

自主设计的烘干系统具有烘干和蒸汽冷凝双重功效，实现快速烘干，烘干效果更佳。  
Self-designed drying system has dual functions including drying and steam condensing. It can dry quickly, and the drying effect is better.

装盒采用伺服驱动系统，台湾优质直线导轨传动，定位精准，速度快。  
We use servo drive system and Taiwan high-quality linear rail transmission in packing. It can fix the location precisely and quickly.

采用高品质进口气动元件，反应灵敏，工作可靠性高。  
The high-quality imported pneumatic components have the functions of quick response and high reliability.

采用高刚度的整体框架，结构紧凑，保障机床运转平稳，故障率低。  
High stiffness overall framework and compact structure ensures the smooth operation of machine with low failure rate.

集成式控制显示屏，显示内容丰富，控制操作简便。  
The integrated control screen can display plentiful contents and easy to control and operate.

锁控式电源开关，彻底杜绝带电修调，确保安全。  
Lock controlled power switch eliminates the possibility of maintenance with the machine on to ensure safety.

前后柜式结构，使动力与操作部件分离，结构清晰，维修调整方便。  
Front and back cabinet structure separates motive power and operating components. The structure is clear, easy to maintain and adjust.

前门打开后，操作部件均可接近，无死角，便于维修调整和卫生清理。  
All the operating components can be reached after the front door is open. There is no blind spot for the convenience of maintenance, adjustment and clearance.

机床采用全封闭结构，外观新颖，操作安全，整机外形美观，简洁大方。  
The machine's structure is fully enclosed. Its appearance is novel and safe to operate. The whole machine is excellent in shape, brief and graceful.

机床外观设计精美，配色艳丽，人性化设计美观实用，极富现代感。  
The design of the machine's appearance is delicate and the color is bright. Human-centered design is beautiful, practical, and very modern.

机床配色可定制。  
The color of the machine can be customized.

配备全套专用维修工具，方便实用。  
With a full set of special-use maintenance equipments, convenient and practical.

主要技术参数

The main technical parameters are as follows

型号 Type		STMQ-350
可生产棉签规格 Cotton swabstick specification	长度 Length	73 mm
	杆径 Rod diameter	2.5 mm
生产速度 Production speed		0-1000 swabsticks/min
烘干温度范围 Temperature range of drying tunnel		130-150℃
包装数量范围 Range of packing quantities		20-350 pcs/box (swabsticks/box)
所用棉条规格 Cotton's specification used		1.5 g
电源 Power supply		AC:380V.50Hz
最大功率 Maximum power		13 KW
整机重量 Machine's weight		1000 kg
外形尺寸(长×宽×高) Shape Size(L×W×H)		7000 mm × 1000 mm × 1540 mm

Leader of Medical Disposables





天津医药  
TIANJIN PHARMACEUTICALS

LIGHTS®

LK-2850 型  
普光牌机组式柔性版印刷机

Unit-type Flexographic Printing Machine

此机器生产的产品无毒、无害，广泛适用于医药、食品，化妆品等多领域

The products manufactured by this machine are non-toxic and innocuous, which are widely used in many fields such as medical supplies, food, cosmetics, etc.

国际化标准质量要求

In compliance with quality requirements



[www.lightsmedical.com](http://www.lightsmedical.com)

免费咨询电话：800-818-9866

天津市普光医用材料制造有限公司 地址：天津新技术产业园区武清开发区泉达路 19 号

Lights Medical Manufacture Co., Ltd. Add: No. 19 Quanda Road, Wuqing Development Area, Tianjin

应用范围：  
饮料包装印刷机  
纸杯印刷  
食品/药品包装印刷

LK系列 柔性版-食品/饮料/纸杯包装印刷机  
使用水性油墨符合美国FDA标准  
生产效率高，更适用于大批量的长版活  
可进行连线后加工，进一步提高生产效率，降低人工成本  
节约印刷纸张

性能特点：  
从1色-13色，满足不同客户需要  
印刷厚度由80克-300克，200克-400克，300克-500克不同选择  
超厚墙板，增强稳定性  
标准配套全自动纠偏，提供连续印材控制  
高速干燥能力，红外及吹风干燥  
精确的横向和纵向套准能力，满足高质量印刷的需要  
稳定精确的张力控制系统  
标准配置频闪检测系统，及时检测印刷色彩及套准效果  
操纵控制台使用方便  
无限扩张空间，实现超能力的连线加工能力

选配功能： Optional Features  
不停机放收卷 Butt-splicer  
自动套用系统 Auto Registration  
双面印刷 Reverse Printing with Turn Bar  
静电消除装置 Anti-Static Bar  
电晕装置 Corona System  
UV上光 UV Ink Curing Systems  
冷覆膜/烫金 Cold Lamination/Foil Stamping  
除尘装置 Vacuum Web Cleaner  
循环墨泵供墨 Ink Pnmp  
圆压圆模切 Rotary Dic-cutter  
分切 Slitter  
收纸台 Conveyor

主要技术参数  
The main technical parameters are as follows

型号	LK-2850	最大回卷直径	1600mm
最大过纸宽度	880mm	齿轮规格	1/8 CP
最大印刷宽度	850mm	最高印刷速度	150m/min
最大模切宽度	860mm	主电机	15kw~18kw
重复印刷长度	260mm~710mm	空气压力要求	100psl (0.6mp)
最大重复模切长度	260mm~710mm	供电要求	380V3PH 50HZ
最大放卷直径	1600mm	适印范围	80~300gsm/200~400gsm/300~500gsm

Application  
Beverage Packaging Printing  
Paper Cup Printing  
Food/Pharmacy Packaging Printing

LK Flexographic Food/Beverage/Paper Cup Packaging Printing  
With water based ink in accordance with FDA requirements  
With high production efficiency, suitable for long-run printing jobs  
With Inline Rotary Die Cutting,improving productivity and working efficiency  
Saving paper and lowering labor cost

Advance in  
Customized design from 1-13 colors  
Paper thickness from 80-300gsm,200-400gsm,300-500gsm  
SC Seris Casting Board increasing machine Stability  
Automatic Web Guide as Standard ,correcting slightest alignment variations  
High Efficiency Drying Capacity by IR and air Combination  
Accurate lateral and circumferential registration  
Stable and Accurate Tension Isolation  
Standard Web Inspection Stytem ,keeping inspections of printing image  
Handy Control Panel  
Capabilities in adding multi-function features

生产现场实景拍摄