

About NAVISANI

Xiamen Wing Technology Co., Ltd is a highly innovative technical company, providing professional and integrated service on public health solution. We are specialized in developing, manufacturing and marketing the hygienic disposable intelligent toilet seats. Our patented NAVISANI intelligent toilet seat is a new conceptual sanitary ware, which provides the public with safe, clean and healthy restroom environment. The intelligent seat is ideal for all commercial shared toilet facilities: hotels, restaurants, entertainments, clubs, stations, airports, casinos, offices, malls, hospitals, beauty salons, etc.

We have more than 30 national patents for our hygienic toilet seat and so far we have exported to more than 80 countries which covers Europe, America, Australia, Africa and Asia. Our domestic partners also covered the major cities in China.

As a global leader of public sanitation product manufacturer, we believe that "profession builds quality, quality brands reputation". We endeavor to persistently innovate and develop NAVISANI product, so as to reach the acme of perfection of its quality. We remain good faith in keeping responsible and sincere while at the same time provide efficient and professional service.

Brand Interpretation:

NAVISANI is formed with "navi" and "sani", among which "navi" is abbreviated from "navigator", which means conducting and directing the target, while "sani" is derived from "sanitary" which generalizes Wing's prospective mission of "We Care People, We Lead The Trend".



Qualification Certificate & History

- In June 2007, the first NAVISANI dual powered (battery and adapter) intelligent toilet seat was born.
- In June 2007, the first NAVISANI hygienic toilet seat with waterproof & anti-damage stainless steel button was born.
- In June 2007, the first NAVISANI sanitary toilet seat with overload protection function was born.
- In May 2008, the first NAVISANI clean toilet seat with infrared sensor and stainless steel button dual starting method was born.
- In March 2009, NAVISANI intelligent toilet seats were installed in Turkey World Trade Center.
- In March 2010, NAVISANI hygienic toilet seats were installed in Shanghai World Expo venues.
- In July 2011, the first NAVISANI automatic toilet seat with broadcasting function was born.
- In September 2011, the first NAVISANI one time use toilet seat was born, which can automatically replace film when its cover is opened.
- In February 2013, the first NAVISANI coin-operated intelligent toilet seat was born.
- In July 2013, NAVISANI smart toilet seats were installed in China State Council's Information Office.
- In November 2014, Xiamen Wing Technology Co., Ltd won the title of "National High-Tech Enterprise".
- In December 2015, Xiamen Wing Technology Co., Ltd was certified with "The Certificate of ISO9001 Management System Certification".
- In 2017, NAVISANI smart toilet seats were installed in the BRICS 2017 Conference.
- In June 2018, the first NAVISANI sanitary toilet seat with wireless self-power generating button starting was born.
- In August 2018, Xiamen Wing Technology Co., Ltd won the "Intellectual Property Management System Certificate".
- In December 2018, Xiamen Wing Technology Co., Ltd got the "Integration of Information and Industrialization Management System Certificate".



Necessity & Value

When using the ordinary toilet bowls, people must have much concern about the sanitary problems, such as piss, scurf and other invisible contaminants. Even with antiseptic liquid sprayed on the seats, it can not completely eliminate the bacteria and prevent cross-infection. There are still many hidden health hazards. People strive to protect themselves by covering the seats with papers or even squat on the toilet seats directly, which could cause accidental injuries, paper and water waste, or toilet clog. These problems can not only increase cleaners' workload, but also increase management costs and operational risks.

Navisani Sanitary Toilet Seat

1. Make sure every time new film is cut with visible hygiene and free of bacteria cross-infection.
2. Reduce the maintenance cost, cleaner's workload in washrooms and provide toilet users with comfortable hygienic experience.
3. Avoid squatting on the toilet seats, help extend the lifespan of the toilet bowls and prevent the accidental injuries that may cause economic disputes.
4. Improve the overall image and service quality of the public place. Demonstrate humanized service and improve business efficiency.

NAVISANI hygienic toilet seat is ideal for all commercial shared toilet facilities: hotels, clubs, restaurants, entertainments, hospitals, airports, stations, exhibitions, cruises, shopping malls, office buildings, etc.



NAVIANI® Toilet Seats' Model Description and Comparison

Model		Starting Method					Power Supply				Functions											Sanitary Film Roll			
		Stainless Steel Button			Infrared Sensor	Wireless Self-power Generating Remote Controller	Rechargeable Battery		Adapter (AC Power Voltage Scope: 100V-240V)		Main Functions						LED Light Warning Functions					NR100	NR200	NR220	NR300
		Original Simple Button	Ring Green LED	Point Blue LED			Lead-Acid Type	Lithium Type	Adapter	Output Voltage	Auto Film Replacement	Heated Seat	Soft Close Cover	Digital Counter Display	Raster Reader	Counter Wheel	Overload Protection	Restart Interval	Low Battery Volume	Counter Fault	Seat Temperature Control	60-65 Times / Roll	130-135 Times / Roll	130 Times / Roll	60-65 Times / Roll
NS100 Series	NS100B1	*					*	▲	*	7V	*		*			*	*	*	*	*		*			
	NS100B2		*				*	▲	*	7V	*		*			*	*	*	*	*		*			
	NS100B3			*			*	▲	*	7V	*		*			*	*	*	*	*		*			
	NS100C1	*			*		*	▲	*	7V	*		*			*	*	*	*	*		*			
	NS100C2		*		*		*	▲	*	7V	*		*			*	*	*	*	*		*			
	NS100C3			*	*		*	▲	*	7V	*		*			*	*	*	*	*		*			
	NS100D1	*							*	24V	*	*	*			*	*	*	*	*		*			
	NS100D2		*						*	24V	*	*	*			*	*	*	*	*		*			
	NS100D3			*					*	24V	*	*	*			*	*	*	*	*		*			
	NS100E1	*			*				*	24V	*	*	*			*	*	*	*	*		*			
	NS100E2		*		*				*	24V	*	*	*			*	*	*	*	*		*			
	NS100E3			*	*				*	24V	*	*	*			*	*	*	*	*		*			
NS200 Series	NS200B0					*	*	▲	*	7V	*		*			*	*	*	*	*			*		
	NS200B1	*					*	▲	*	7V	*		*			*	*	*	*	*			*		
	NS200B2		*				*	▲	*	7V	*		*			*	*	*	*	*			*		
	NS200B3			*			*	▲	*	7V	*		*			*	*	*	*	*			*		
	NS200C1	*			*		*	▲	*	7V	*		*			*	*	*	*	*			*		
	NS200C2		*		*		*	▲	*	7V	*		*			*	*	*	*	*			*		
NS201 Series	NS201B0			*		*	*	▲	*	7V	*		*			*	*	*	*	*			*		
	NS201B1	*					*	▲	*	7V	*		*			*	*	*	*	*			*		
	NS201B2		*				*	▲	*	7V	*		*			*	*	*	*	*			*		
	NS201B3			*			*	▲	*	7V	*		*			*	*	*	*	*			*		
	NS201C1	*			*		*	▲	*	7V	*		*			*	*	*	*	*			*		
	NS201C2		*		*		*	▲	*	7V	*		*			*	*	*	*	*			*		
NS220 Series	NS220B1	*					*	▲	*	7V	*		*			*	*	*	*	*				*	
	NS220B2		*				*	▲	*	7V	*		*			*	*	*	*	*				*	
	NS220B3			*			*	▲	*	7V	*		*			*	*	*	*	*				*	
	NS220C1	*			*		*	▲	*	7V	*		*	*	*	*	*	*	*	*				*	
	NS220C2		*		*		*	▲	*	7V	*		*	*	*	*	*	*	*	*				*	
	NS220C3			*	*		*	▲	*	7V	*		*	*	*	*	*	*	*	*				*	
NS221 Series	NS221B1	*					*	▲	*	7V	*		*			*	*	*	*	*				*	
	NS221B2		*				*	▲	*	7V	*		*			*	*	*	*	*				*	
	NS221B3			*			*	▲	*	7V	*		*			*	*	*	*	*				*	
	NS221C1	*			*		*	▲	*	7V	*		*	*	*	*	*	*	*	*				*	
	NS221C2		*		*		*	▲	*	7V	*		*	*	*	*	*	*	*	*				*	
	NS221C3			*	*		*	▲	*	7V	*		*	*	*	*	*	*	*	*				*	
NS300 Series	NS300B0					*		*	*	8.4V	*		*			*	*	*	*	*					*
	NS300D0					*			*	24V	*	*	*			*	*	*	*	*					*
NS301 Series	NS301B0					*		*	*	8.4V	*		*			*	*	*	*	*					*
	NS301D0					*			*	24V	*	*	*			*	*	*	*	*					*

Note: 1. " * " means this function is available. 2. " ▲ " means this code can be upgraded to the model with rechargeable lithium battery.

Product Details



Stainless Steel Button

Waterproof and exceed 200,000 use times.
Style 1: Original Simple Button (Eg: NS100B1)
Style 2: Ring Green Led Button (Eg: NS100B2)
Style 3: Point Blue Led Button (Eg: NS100B3)



Power Supply

For NS100B/C Series:
A: Rechargeable Lead-Acid Battery;
B: Adapter, Input Voltage 100-240V, Output Voltage DC 7V;



For NS200 & NS201 & NS220 & NS221 Series:
C: Rechargeable Lead-Acid Battery;
D: Adapter, Input Voltage 100-240V, Output Voltage DC 7V;



For NS300B0 & NS301B0 Series:
E: Rechargeable Lithium Battery
F: Adapter, Input Voltage 100-240V, Output Voltage DC 8.4V;



For NS100D/E Series:
G: Adapter, Input Voltage 100-240V, Output Voltage DC 24V;
For NS300D0 & NS301D0 Series:
H: Adapter, Input Voltage 100-240V, Output Voltage DC 24V;



Charging Ways (Only for Models without Heating Function)

A: For NS100B/C Series: Open the white tarpaulin cap on the back of pedestal, get the battery charged.
B: For NS200/201 & NS220/221 Series: Open the cabin, and open the white tarpaulin cap, and get the battery charged.
C: For NS100B/C Series: Uninstall the toilet seat, open the battery cover behind the pedestal, pull the red ribbon and take out the battery, then get it charged.
For NS200/201 & NS220/221 Series: Open the cabin, take out the battery, and get it charged.



D: For NS300B0 & NS301B0: Open the cabin, and open the white tarpaulin cap, and get the battery charged.



E: For NS300B0 & NS301B0: Open the cabin and take out the battery, then get it charged.



Battery Types

A: Lead Acid Battery: 6V,4.5AH, can be fully charged within 4-6 hours.
B: Lithium Battery: 7.4V,5AH, can be fully charged within 3.5-4hours.



Seat

Somatological fit with 67mm wide seat, comfortable.



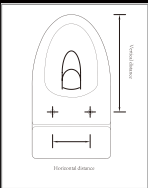
Replacement Warning

A red line will appear when the sanitary film remains 1-2m, it reminds you to replace the film roll.



Heating Function

When the heating switch is turned on, the temperature of the seat will be 38 °C, warm and comfortable.



Application Scope (For Two Holes on the Toilet Bowl)

Horizontal Distance: The distance between two installation holes on the toilet bowl.
Vertical Distance: From the center between two installation holes to top front of the toilet bowl.

NS100 Series:
• Horizontal distance: 130-200mm
• Vertical distance: 450-490mm

NS200/NS201/NS220/NS221 Series:
• Horizontal distance: 80-210mm
• Vertical distance: 450-480mm

NS300/NS301 Series:
• Horizontal distance: 110-200mm
• Vertical distance: 420-480mm

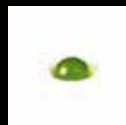


Patented technology, Wireless self-power generating remote controller which can be fixed on the wall.



Microcomputer & indication light

- Overload Warning: The motor will stop working when the changing film encounters unusual resistance force.
- When no loading: counter wheel fault; or the film roller is not installed in place, the LED light will be on all the time.
- When the rechargeable battery is in low position, the LED indicator will flash and the motor will stop working or turn slowly.
- To avoid film waste, the motor will stop for 6 seconds before the seat gets restarted.



Microcomputer & indication light

- (For Heated Models NS100D/E)
- If there is a malfunction with heating device, the LED light will flash in green, and the heating function will stop automatically.
 - If there is a malfunction with temperature controller, the LED light will be on, but the heating temperature will not exceed 40 °C to ensure safety.



Digital Screen Display

The screen with sensor function shows the rest using times of sanitary film & the remaining battery volume.
Press the bottom rightmost button (marked in red) for 3 seconds to reset the use times of the sanitary film when replace with a new roll.



Slow Close Cover

There is a damper in the toilet seat cover, which enables the soft closing cover with more than 50,000 use times.