



THE MOST EFFICIENT INDOOR CLEANING TOOL EVER.

TUNICER



www.pallmall.com.au/stingray





Recent research indicates that when cleaning indoor windows, cleaning professionals face two key challenges – efficiency and safety. Current tools lead to time consuming issues, like re-arranging of furniture and reaching high or unusually positioned windows (*). Current solutions to these issues lead to more wasted time and the risks associated with the use of ladders. Moreover, for the least experienced need for intensive staff training create additional problems.

Introducing the revolutionary **UNGER Stingray**, the most efficient indoor cleaning tool ever. It cleans windows up to 25 % faster and uses up to 39 % less chemical than traditional methods.**

Inspired by the power and glide of its namesake, the **UNGER Stingray** utilized several patent pending features to overcome the challenges associated with indoor window cleaning and delivers outstanding cleaning results. From its modular pole system that allows the cleaner to easily overcome obstacles to the ideal head design which ensures the cleaning solution is always in the right spot and uses a triangular shape to maximize the surface area coverage while cleaning edges and corners.

UNGER Stingray, the solution to your indoor window cleaning needs.

*Source: Market Research – Professional Window Cleaners. Germany/UK, 2015, SR Strategy Routes. **Compared to traditional spray and cloth cleaning (Source: "Interior Glass Cleaning", 16.07.15, Sabine R. Mück, Hygiene Consult Mück).

THE MOST EFFICIENT INDOOR CLEANING TOOL EVER.

FASTER

Speed up indoor glass cleaning up to 25 %**

► TOTAL FLEXIBILITY

Mastering every challenge with a single tool

ERGONOMIC AND SAFE

Comfortable and safe working up to 4m

INGR

► INCREDIBLE EASE-OF-USE

Professional results with little or no training

3D DESIGN

 25mm deep microfibre edge for simultaneous cleaning of windows and frames

MICROFIBRE TRIPAD

- Lint free, easy glide microfibre eliminates dust, fingerprints, grease and other light dirt
- Elastic straps in each corner secure the pad in place



ENCLOSED SPRAYING

- Pad design incorporates protective cut-out area for precise liquid application directly to surfaces
- Prevents spray inhalation

PRECISION SPRAY SYSTEM

- Dispenses optimal amount of cleaning liquid with every spray
- Allows control of costs and reduction of waste



3D JOINT

• Robust and fully flexible for easy access to hard to reach areas

CONTROLLED-VOLUME PUMP

- Allows for precise dosing at any time and fatigue-free work without additional effort
- Virtually silent
- Powered by 2 x AA batteries

SPRAY ACTIVATION BUTTON

 Battery powered pump allows you to effortlessly apply a single amount of cleaning liquid at a push of a button, regardless of the handle length

AGILE LIKE A RAY

The **UNGER Stingray** lives up to its namesake. Clean hard to reach areas and places with tremendous agility and surprising ease.

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REFILL POUCH

- Contains 150ml of high quality professional glass cleaner
- Ready-to-use formula effectively removes dirt, grease and fingerprints
- Fast drying, leaves no streaks or marks
- U.S. patent pending.



REMOVABLE TANK

- Can be filled with alcohol-based glass and surface cleaners
- Large opening for easy filling ready in seconds
- Drip-proof due to integrated leakage protection
- Double intake manifold for perfect function at every angle
- 150ml tank can cover up to 150m²

QUIK PADS

- Hygienically clean without having to launder
 Easy to change and attach to
- adapter

UNRIVALLED EFFICIENCY OFFERS BUSINESS GROWTH POTENTIAL The new **UNGER Stingray** system stands for excellent results even without professional window cleaning experience. Its highly intuitive design requires minimal operator training and it is suitable for most washable surfaces!

Increased productivity, greater cost efficiency & sustainability because:

- It speeds up indoor glass cleaning by up to 25 %*
- It ensures 39 % less liquid consumption*
- Numerous ergonomic benefits improve workers' comfort and safety – less downtime and health risks!

Multitude of applications: indoor glass and windows, glass partitions, show-cases, mirrors, glass refrigerator doors, elevators, washable doors and tables, etc.

Your investment will pay off within a few months!







Hygiene Consult Sobine Rose Mück

*Compared to traditional spray and cloth cleaning. (Source: "Interior Glass Cleaning", 16.07.15, Sabine R. Mück, Hygiene Consult Mück.)

EASY-CLICK-POLE SYSTEM

- Easy-Click-Pole technology allows the increase of the system reach by up to 4m
- Innovative triangular pole shape facilitates comfortable and reliable grip



- New one step "Apply and Clean" Technology
- New microfibre **TriPad** for simultaneous cleaning of windows and frames
- Enclosed spray nozzle design prevents overspraying, eliminating drips, streaks and the rework associated with wet window sills
- 15 %* larger pad size saves time via reduced frequency of pad change

*Compared to traditional pads like e.g. UNGER PHL20





ERGONOMIC AND SAFE

- Enclosed spray nozzle prevents inhalation of cleaning liquid
- Triangular pole shape facilitates enhanced grip for perfect control
- Stingray's weight distribution is towards the cleaning surface, so it is easy to use and minimizes back strain
- Battery powered sprayer helps to reduce operator fatigue





> TOTAL FLEXIBILITY

- Unique triangular **TriPad** shape makes it easy to clean corners and other hard to reach areas
- New Easy-Click-Pole technology simply add on another pole extension to reach heights of up to 4m!





► INCREDIBLE EASE-OF-USE

- Ready-to-use, easily replaceable pouches, pre-filled with top quality professional glass cleaner
- Spray activation button on each **Easy-Click-Pole** as well as on the handheld unit – press and play!







Quality Tools for Smart Cleaning



PART No.	PRODUCT	IMAGE	DESCRIPTION	SIZE / WEIGH
JNSRKT3	Stingray Indoor Cleaning Kit 330	N= D	Stingray with 1 short + 2 long Easy-Click-Poles. Including: Stingray Handheld Unit, 1 x Pouch with cleaning liquid, 1 x Microfibre TriPad, 2 x AA batteries* + Easy-Click-Poles: 1 x 0.63 m + 2 x 1.24.	up to 3.27m (extended length) 1900g
				(complete System)
JNSRKT2	Stingray Indoor Cleaning Kit 100	Nº D	Stingray with short Easy-Click-Poles Including: Stingray Handheld Unit, 1 x Pouch with cleaning liquid, 1 x Microfibre TriPad, 2 x AA batteries* + Easy-Click-Pole: 1 x 0.63 m	up to 1.00m (extended length) 1020g (complete System)
	Stingen Indeer		Basic handheld unit	length 0.51m
NSRKT1	Stingray Indoor Cleaning Kit Handheld	These and	Including: Stingray Handheld Unit, 1 x Pouch with cleaning liquid, 1 x Microfibre TriPad, 2 x AA batteries*	750g
JNSREXL	Stingray Easy-		Extends the Stingray unit by 1.24 m	length 1.24m
INSREAL	Click-Pole long		 Triangular shape for better grip 	iengur i.z-in
			Light, rigid aluminium Including: Easy-click mechanism and activation button	440g
UNSREXS	Stingray Easy-		Extends the Stingray unit by 0,63 m	length 0.63m
	Click-Pole short		 Triangular shape for better grip Light, rigid aluminium 	270g
			 Including: Easy-click mechanism and activation button 	2709
INSRPD2	Stingray Glass Cleaning TriPad		Triangular Microfibre-Cleaning Pad – Superb cleaning power thanks to microfibre – Elastic bands for secure fit and easy assembly – 5 pads in a box (= minimum order quantity) – 70% polyester, 30% polyamide	25 x 25 x 25 x 2.5cm
NSRL01	Stingray Glass Cleaner	termo,	Professional Glass Cleaner – Easy gliding, quick drying – high efficiency – Cleaning power up to 150 m ² ** – 24 pouches (a 150 ml) in a box (= minimum order quantity)	150ml
INSRKOH	Stingray Indoor		Stingray with 1 short + 3 long Easy-Click-Poles.	Bulk Filled
MSKKOII	Cleaning Kit 450 OS		Including: Stingray Handheld Unit, 2 x Deep Cleaning Microfibre TriPad, 2 x AA batteries* + Easy-Click-Poles: 3 x long, 1 x short; 1 Stingray Bag.	
UNSRKO3	Stingray Indoor		Stingray with 1 short + 2 long Easy-Click-Poles.	Bulk Filled
	Cleaning Kit 330 OS		Including: Stingray Handheld Unit, 2 x Deep Cleaning Microfibre TriPad, 2 x AA batteries* + Easy-Click-Poles: 2 x long, 1 x short.	
JNSRKOD	Stingray Indoor Cleaning Kit 160 OS with QuikPads	~ ∆<	Stingray with 1 long Easy-Click-Pole. Including: Stingray Handheld Unit, 2 x AA batteries* + 1 long Easy-Click-Pole + 1 x Adapter with 25 QuikPads.	Bulk Filled
JNSRPD3	Stingray QuikPads pack of 25	ALL I	Stingray QuikPads pack of 25.	
JNSRADK	Stingray QuikPad		Stingray Adapter Kit. for subsequent conversion of Stingray Handhelds,	
	Adapter Kit		1 x Adapter Plate, 25 x QuikPads.	

*Powered by 2 x AA batteries lasting out approx. 6 months based on 11.000 cycles of one-second pushes. **At low to medium polluted surfaces. All product images for illustration purposes only. Actual product may vary. We are not held responsible for minor changes due to technical requirements.



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