



GLASPRAY





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GoTwist™

Company

Established in 1987, GLASPRAY is a designer and manufacturer of dispensing packages for fragrance, skincare and cosmetic industries. Glaspray's product R&D strictly follows core values of the "R" guideline of Rethink, Reduce, Reuse and Recycle. We strive to innovate solutions that fulfill customer's requirements on sustainability. Today, our product line of dispensing packages is 100% refillable and/or reusable and this is to express our care and concern for the work we live in.

As an innovator in refillable packages, Glaspray's goal is to provide solutions to our partners to achieve their guidelines and standards of sustainability towards a true circular economy.

Value DNA

Originality

Thinking from new perspectives and applying intelligent engineering, Glaspray integrated different designs and mechanism, transforming ideas and concepts to products in unconventional ways.

Flexibility

Glaspray continues to create true multifunctional /cross over products in the market's ever changing trends by adapting alternative functions and applications in our product design. We offer a manufacturing process that facilitates different engineering requirements.

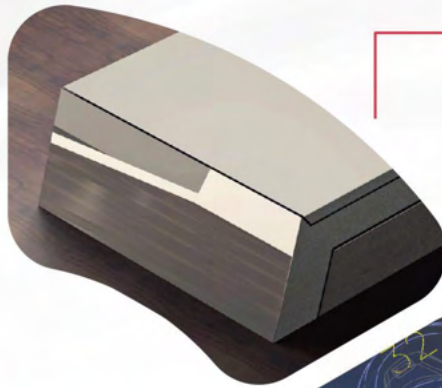
Simplicity

Less is more. Glaspray turns complex techniques and packaging structures into simple design language. We combine minimalism with refinement for your stylish consumers to strengthen your market differentiation.

Create Distinction

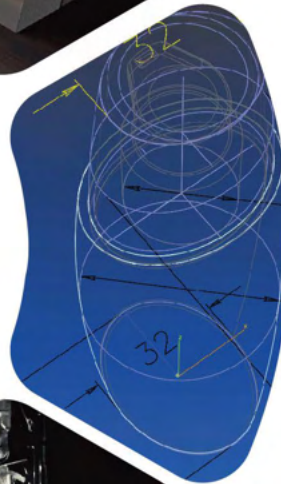
True differentiation requires revolution.

Glaspray keeps on creating because the next idea could be the answer.



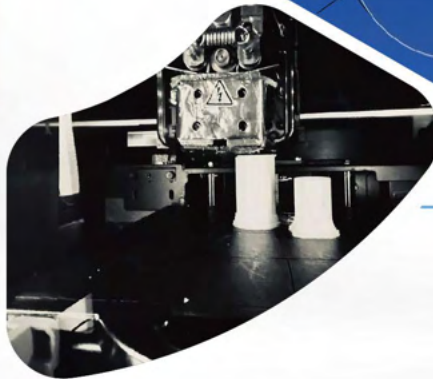
Design

Cooperation with Italian designer, Glaspray fuses global perspectives from eastern and western to create inspirational ideas.



Customization

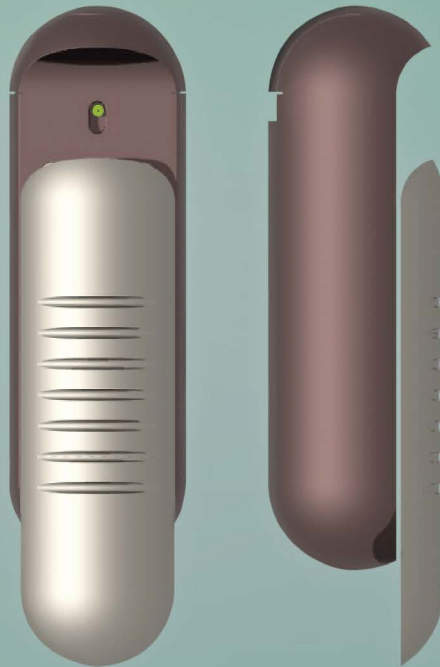
Uncompromising creators turn idea into creative solutions. Glaspray implements a seamless process that includes optimization of design and engineering, reduction of time-to-market and a network of resources. Our customization process creates new customer loyalty for your ideas.



Engineering

A team of engineers and designers provides consistent and precise engineering services including structural design and rapid prototyping. Courtesy of latest 3D printing technology, we are able to reduce development lead-time and costs.

simple is better.
semplice è meglio.



Designer

Max Giorgetti

A stylized, handwritten signature in white ink, consisting of the letters 'MG' followed by a long, sweeping horizontal line.

Cartridge Refill System



All Glaspray twist up dispensers utilize cartridge refill system. A system that is refined, easy-to-use, and innovative. The refill cartridge is easily replaced, and separated for recycling when equipped with a screw pump.

The cartridge refill system is a great way to create a full product line that's novel and attractive. The ability to design a mix and match line of products is extraordinary, based on any number of criteria. A firm might even use it to create a sample set. The possibilities are endless, as are the marketing approaches.

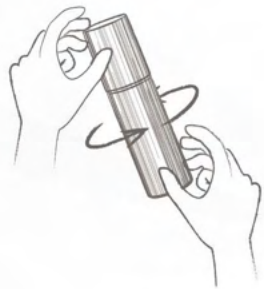
When the first cartridge runs out it may be replaced with a full cartridge. Advantages? Well, not having to purchase a new bottle means less packaging is used, and that means less impact on the environment - reducing and reusing is everyone's responsibility.

Twist Up Airless Refillable Package

Airelss Bottle : PET, PETG, PP

Pump : Screw on & Snap on

Utility
Patent



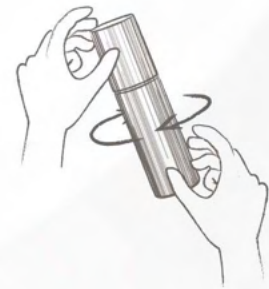
STEP 1



STEP 2

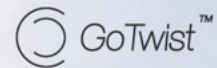


STEP 3



STEP 4

Twist Up Airless



Glaspray's product development strategies focus on reusability due to increasing demand for a true sustainable packaging.

Our AIRLESS refill cartridge system, TUA (Twist Up Airless) is a patented system that carries balance between glamour and sustainability. Pure Path pump engine is used to provide precise delivery.

Our packaging design has compact features and so that they can be part of our on-the-go life style, being there when needed.

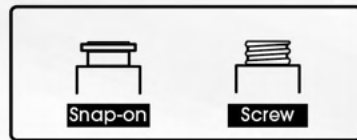
The airless refill cartridge system means less impact on the environment, reducing and reusing. In the full plastic TUA package, when the canister is reused for additional inner cartridges, consumption of plastic is reduced by 66% therefore leading to reductions of carbon footprint in all stages of production and transportation.



Pure Path metal-free

Cartridge Refill System

Airless pump cartridge utilizes pure path dispensing technology to achieve a metal-free path for all formulas. Twist Up Airless and cartridge refill system offers a luxurious packaging with flexibility and mobility, available in 15, 20 and 30ml.



Inner bottle
Material available



Twist Up Airless — PET Canister



Roma

1 actuator shape
many decorative possibilities

PET Moulded color
UV coating and decoration possibilities

Item No.	Capacity /ml
TUA50	50



Silgan
Pure path technology



Dosage : 0.2 ml

Safety clip for refill



Refill Cap



Material Neck Type

PET	18 / 400 snap-on
	18 / 400 Screw
PETG	18 / 400 snap-on
	18 / 400 Screw

Standard colors

natural



Twist Up Airless ——— ABS Canister



Roma

ISA

2 actuator shapes
many decorative possibilities

ABS Moulded color
UV coating and decoration possibilities

Item No.

Capacity /ml

TUA30.PL

30



Silgan

Pure path technology



Dosage : 0.2 ml

Safety clip for refill



Refill Cap



Material Neck Type

PP	18 / 400 snap-on
	18 / 415 Screw
PET	18 / 400 snap-on
	18 / 400 Screw
PETG	18 / 400 snap-on
	18 / 400 Screw

Standard colors

natural



Twist Up Airless — Aluminum Canister



Roma

ISA

2 actuator shapes
many decorative possibilities

Aluminum (anodization and spray coating)
UV coating and decoration possibilities

Item No.	Capacity /ml
TUA15	15
TUA20	20
TUA30	30



Silgan
Pure path technology



Dosage : 0.2 ml

Safety clip for refill



Refill Cap



Material Neck Type

PP 18 / 400 snap-on
18 / 415 Screw

PET 18 / 400 snap-on
18 / 400 Screw

PETG 18 / 400 snap-on
18 / 400 Screw

Standard colors

natural

** 15 and 20 ml are available with PP snap-on inner airless bottle only



Twist Up Dispenser



TUD (Twist Up Dispenser) is Glaspray's new line of dispensing packages for the skincare market. The upscale design and finish offer one of a kind package. TUDs are paired with precision atmospheric pumps to ensure quality delivery of products.

TUDs are supplied with glass and PETG bottles to offer non-reactive environment for any active ingredients to ensure the longevity and functions of the contents.



Twist Up Dispenser ——— Aluminum Canister



Roma

ISA

2 actuator shapes
many decorative possibilities

Aluminum (anodization and spray coating)
UV coating and decoration possibilities

Item No.	Capacity /ml
TUD20	20
TUD30	30



Silgan
Pure path technology



Dosage : 0.2 ml

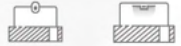
Refill Cap



Material Neck Type

PETG	18 / 400 Screw (20 / 30 ml)
Glass	18 / 400 Screw (20 ml)

Twist Up Dispenser — Aluminum / P.P. Canister



Elica Flavia

2 actuator shapes
many decorative possibilities

Aluminum (anodization and spray coating)
P.P. Moulded color
UV coating and decoration possibilities

Item No.	Capacity /ml
TUD15 / TUD15.PP	15



 Dosage : 0.13 ml

Refill Cap



Material Neck Type

Glass 18 / 415 Screw

Twist & Spray



Glaspray is the foremost travel spray designer and manufacturer in the international fragrance and cosmetic industry. With our design and manufacturing expertise in dispensing systems, metal technologies and plastic moulding, we are confident we can provide a distinguishable packaging solution for your brand.

Glaspray's Twist and spray packages have different specifications that are suitable for fragrance, facial mist, cosmetics and alcohol based products.



Twist & Spray — Cylindrical Collection



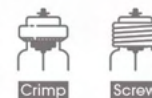
6 actuator shapes
many decorative possibilities

Band types



Aluminum (anodization and spray coating)
UV coating and decoration possibilities

Item No.	Capacity /ml
TSR10	10
TSR15	14
TSR20	20



Dosage : 0.07 ml

Standard colors **Silver / Gold**

Material Neck Type

Glass	FEA 13 mm (10 ml / 14 ml) FEA 15 mm (20 ml)
Glass	EUROPA 4

Twist & Spray — Quadra



Quadra

1 actuator shape
many decorative possibilities

Two-Tone Finish
Brushed Finish

Item No.	Capacity /ml
TSS15	15
TSS20	20



Crimp



Screw

● Dosage : 0.07 ml

Standard colors **Silver / Gold**

Material Neck Type

Glass	FEA 15 mm (15 ml / 20 ml)
Glass	EUROPA 4

Twist & Spray — STILO



1 actuator shape
many decorative possibilities

Aluminum (anodization and spray coating)
UV coating and decoration possibilities

Item No.	Capacity /ml
TSR12	12



● Dosage : 0.07 ml

Standard colors **Silver / Gold**

Material Neck Type

Glass	FEA 13 mm
Glass	EUROPA 4



Twist & Spray — *Octo*



1 actuator shape
many decorative possibilities



Crimp



Screw

● Dosage : 0.07 ml

Standard colors **Silver / Gold**

Aluminum (anodization and spray coating)
UV coating and decoration possibilities

Material Neck Type

Glass	FEA 15 mm
Glass	EUROPA 4

Item No.	Capacity /ml
TSO20	20



Twist & Spray — Aluminum Canister



RONDÒ



SCALA



LEA



3 actuator shapes
many decorative possibilities

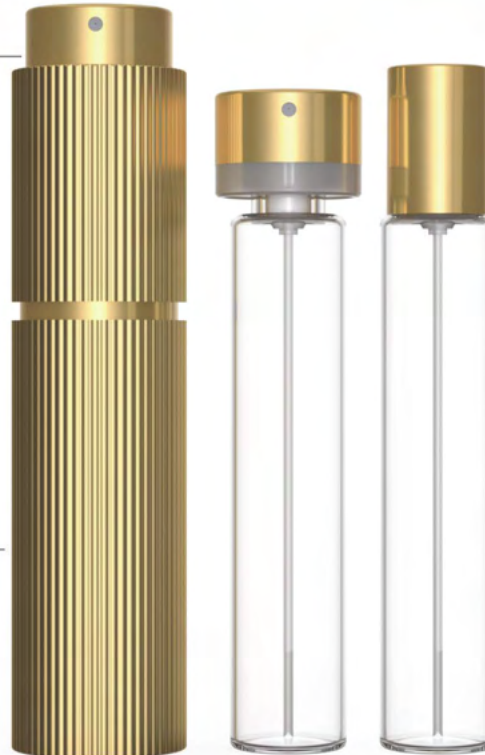
Aluminum (Moulded color)
UV coating and decoration possibilities

Item No.

Capacity /ml

TSR20-RC-GV

20



Crimp



Screw

● Dosage : 0.07 ml

Standard colors **Silver / Gold (FEA15)**
 Black (GCMI15)

Material Neck Type

Glass FEA 15 mm

Glass GCMI 15

Twist & Spray — Plastic Canister (PP)



RONDO®



SCALA



LEA



3 actuator shapes
many decorative possibilities

PP (Moulded color)
UV coating and decoration possibilities

Item No.

Capacity /ml

TSR20-PP

20



Crimp



Screw

● Dosage : 0.07 ml

Standard colors **Silver / Gold (FEA15)**
 Black (GCMI15)

Material Neck Type

Glass FEA 15 mm

Glass GCMI 15

Cartridge Refill System

Fragrance



Perfume Brush

- Innovative delivery system
- uni-dosage
- cartridge refill system



Patented

Perfume Brush



* Prototype (One Cavity Mould)

CNC ALUMINIUM TWIST-UP PACKAGES

Crafted from high-grade Aerospace Aluminum Alloy T6061 using CNC (Computer Numerical Control) machines.

CNC finished twist-up packages have high rigidity and durability. The heavier weight of aluminum alloy provides a luxury feel.

CNC Aluminum twist-up packages are available in all fragrance and skincare lines.





CNC
ALUMINIUM

6 SEi (Hexagon)



1 actuator shape
many decorative possibilities

Sandblasted
Brushed Finish

Item No.	Capacity /ml
TSH10-CNC	10
TSH20-CNC	20



 Dosage : 0.07 ml

Standard colors **Silver / Gold**

Material Neck Type

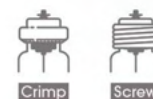
Glass	FEA 13 mm
Glass	EUROPA 4



6 actuator shapes
many decorative possibilities

Sandblasted
Brushed Finish

Item No.	Capacity /ml
TSR10-CNC	10
TSR15-CNC	14
TSR20-CNC	20



 Dosage : 0.07 ml

Standard colors Silver / Gold

Material Neck Type

Glass	FEA 13 mm (10 ml / 14ml) FEA 15 mm (20 ml)
Glass	EUROPA 4

CNC
ALUMINIUM

Hybrid QeX (Quick Exchange) system

The ultimate expression of innovation, combining with CNC craftsmanship and revolutionary design. Ingenious styles of HYBRID reflect the strength of luxury twist-up with cartridge refill system. And most importantly a playful aspect where skin shell system can be switched by its QeX (Quick Exchange) system. Skin Shell system comes in a variety of materials and finishes that provides different expressions.



Skin Shell Accessories

CNC
ALUMINIUM

Hybrid

35

cnc aluminium

Utility Patent

<p>.01 Blush</p> 	<p>.02 Diamond</p> 	<p>.03 Carbon Fiber</p> 
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Item No.

Capacity /ml

TSR10-CNC-HY

10





ALUMINIUM TRAVEL SPRAY

Item No.	Capacity /ml	Dimensions /mm
ARA-007	15	26 x 107

Item No.	Capacity/ml	Dimensions /mm
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ARA-005	15	23 x 117
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ARA-010	10	23 x 97
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Plastic Travel Spray



Item No.	Capacity/ml	Dimensions /mm
PSA-001	10	25 x 25 x 91
PSA-001L	15/20	25 x 25 x 120

ROLLER BALL BOTTLE

39

roller ball bottle



Item No.	OFC /ml
RL-009	7.0
RL-010	8.0
RL-011	10.6
RL-012	13.7

treatments & decos



Simple treatment and decoration bring life to a beautiful designed package.

Glaspray utilizes different methods to distinguish your brand from competition.

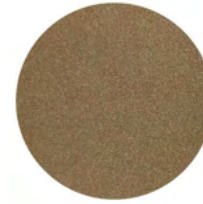
Treatment and decoration process that are available for your unique designs.



Brushed Finish



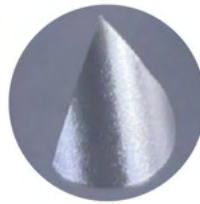
Anodizing

Double
Anodizing

Spray Coating

Vacuum
Metallization

Multicolor Labels

Silk-Screen
Printing

Hot Stamping



Offset Printing

Deboss /
Emboss logo

Water Film Transfer



Hot Film Transfer



Sand-blasted



Laser Engraving



Digital Printing

dispensing pumps

A technological alliance with our European partner has allowed Glaspray to consistently achieve the desired quality to widen our breakthrough in dispensing technology that provides standard and customized fine mist sprayers and cream pumps for your dispensing solutions.



LP



20 mm



18 mm



17 mm



15 mm



13 mm

Size /mm	Dosage /ml
20	0.07 / 0.10 / 0.13
18	0.07 / 0.10 / 0.13
17	0.07 / 0.10 / 0.13
15	0.07 / 0.10 / 0.13
13	0.07 / 0.10 / 0.13

LFV



18 / 415



18 / 400



EUROPA 4

Size /mm	Dosage /ml
18 / 415	0.07 / 0.10 / 0.13
18 / 400	0.07 / 0.10 / 0.13
EUROPA 4	0.07 / 0.10 / 0.13

The extremely small pump body, a super transparent dip tube and the very low height of the actuator make our "low profile" pumps the best solution for fragrance packaging that requires a very sophisticated, aesthetic look.

LP "Low Profile" pumps are available in various sizes for crimping and screw type neck bottles. Standard colors are shiny silver/gold. Custom colors are available with a set MOQ.

FV

AV

Spray



24 / 410



20 / 410



18 / 415



18 / 415

Cream



24 / 410



20 / 410



18 / 415



18 / 415

The range of FV and AV screw pumps are available with metal thread screw ferrule and can be supplied in standard anodized colors. Both mist spray and cream pump are available.

Standard Threads	Dosage /ml
24 / 410	0.16
20 / 410	0.16
18 / 415	0.16

UPSIDE-DOWN



Glaspray's Upside-Down (USD) fine mist spray is designed for applications that require spray action when holding the bottle upside down. The unique design allows the formulation to be completely emptied in the upside down position.

Glaspray's USD module is a complementary technology to our GMD fine mist spray series, and is available with all standard threads including our trigger spray.

360° Trigger Spray

Glaspray's mini trigger spray, TG-002 is equipped with our precise and durable GMD series pump module and structure has a free turning handle that makes alignment with bottle and printing an easy job. And it's ergonomic design provides easy spray action.

Glaspray's mini trigger spray is popular among hair and personal care applications and it's available in 24/410 thread and USD (Upside-Down) spray module.



GMD

spray pump

Ribbed



24 / 410



22 / 415



20 / 410



18 / 415



PAV 135

Smooth



24 / 410 (SH)



24 / 410 (NR)



18 / 415

Type	Standard Threads	Dosage /ml
Ribbed	24 / 410	0.16
	22 / 415	0.16
	20 / 410	0.16
	18 / 415	0.16
	PAV 135	0.07
Smooth	24 / 410	0.16
	18 / 415	0.16

GMD is a high viscosity pump for liquid and cream. It's double springs provide excellent priming force and anti-leakage functions. GMD engine is developed in module and is used in many of our pump series, thus make it flexible for customization. Various sizes and aesthetic options available.

Metal



24 / 410 (SH)



24 / 410 (NR)



18 / 415

Trigger



24 / 410

Type	Standard Threads	Dosage /ml
Metal	24 / 410	0.16
	18 / 415	0.16
Trigger	24 / 410	0.18

GMD

cream pump

Ribbed



24 / 410



22 / 415



20 / 410



18 / 415

ELISIA



24 / 410



18 / 415

Smooth



24 / 410 (SH)



24 / 410 (NR)



18 / 415

Type	Standard Threads	Dosage /ml
Ribbed	24 / 410	0.16
	22 / 415	0.16
	20 / 410	0.16
	18 / 415	0.16
Smooth	24 / 410	0.16
	18 / 415	0.16
Elisia	24 / 410	0.16
	18 / 415	0.16

GMD is a high viscosity pump for liquid and cream. It's double springs provide excellent priming force and anti-leakage functions. GMD engine is developed in module and is used in many of our pump series, thus make it flexible for customization. Various sizes and aesthetic options available.



24 / 410 (SH)



24 / 410 (NR)



18 / 415



24 / 410



20 / 410

Type	Standard Threads	Dosage /ml
Metal	24 / 410	0.16
	18 / 415	0.16
PSLV	24 / 410	0.16
	20 / 410	0.16

Series	Size	Type	Caps
AV	18 / 415		Aluminum Overcap <i>Available with actuator ERT15 / C3</i>
FV	18 / 415 20 / 410 24 / 410		K-Resin Overcap Aluminum Cap <i>Available with actuator ERT15 / C3</i>
GMD	18 / 415 20 / 410 22 / 415 24 / 410	Ribbed	PP Small Cap
	PAV 135 18 / 415 20 / 410 24 / 410	Ribbed	PP Overcap
	18 / 415 24 / 410	Smooth	PP Small cap
	24 / 410 (SH)	Smooth	K-Resin Overcap
	18 / 415 24 / 410 (NR)	Metal	PP Small Cap
	24 / 410 (SH)	Metal	PP Small Cap K-Resin Overcap
	20 / 410 24 / 410	PSLV	PCTA Overcap
	18 / 415 24 / 410	Elisia	Dust Cap

For GMD cream pump small PP cap is only available with actuator P012.

Series	Actuators
LP	ERLP15, ERLPE13
LFV	ERLP15
AV	ER15, ERT15 / C3
FV	ER15, ERT15 / C3

notes







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