ZILLION BLACK

Disposable surgical instruments CE class IIa

Polymer instruments Disposable	Stainless steel instruments Disposable
100% European made.	Far East made.
Biocompatible raw material specifically developed for single use instruments.	Recicled stainless steel.
Manufactured in clean room.	Not manufactured in clean room.
Manufactured by injection molding.	Manufactured by hand.
Lubricating oil free.	Lubricating oil needed.
No washing or ultrasonic cleaning required.	Washing/ultrasonic cleaning performed by most companies
Environmental friendly production.	High polution production.
No risk of manufacturing residues.	High risk of manufacturing residues.
Consistent mechanical properties.	Variable mechanical properties.
High and stable accuracy.	Non-stable accuracy.
High and stable precision.	Non-stable precision.
Smooth surface.	Irregular surface.
Shape and function 100% repeatable.	Very frequent deviations.
CE 0120 engraved in each instrument.	Frequent wrong and missing quality marks.
Lightweight.	Heavy.
Packed in rigid blisters when sold sterile.	Generally packed in soft blisters when sold sterile.
Fast and consistent deliveries.	Slow and inconsistent deliveries.
Disposal by incineration together with swabs, drapes, etc., with possible heat recovery.	Disposal by very complicated methods with known big environmental problems.
Ethical norms compliant.	?
Cheaper than stainless steel.	More expensive polymer.
Endotoxins free.	No endotoxins free.
CE class IIa certified.	Not always class IIa certified.
Delivered in practical re-closable plastic containers when supplied non sterile.	Delivered individually packed with consequent high amount of labor to unpack

LIFE CYCLE

Zillion Black Disposable

- Purchase
- Use
- Incineration

Stainless steel Disposable

- Purchase
- Use
- Disposal
- Reprocess steel

Stainless steel Reusable

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