DMED

PROCEDURAL BARRIER TECHNOLOGY FOR SINGLE-USE DEVICES

ADVANTAGES IN CHALLENGING REAL-WORLD SCENARIOS

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PROCEDURAL BARRIER PROTECTION

Feature	DMED	Conventional
Reduced exposure of device throughout procedure	✓	✗
Device never directly touched by user throughout procedure	✓	✗
Reduced risk of contamination from contact transmission throughout procedure	✓	✗
Reduced risk of contamination from droplet and airborne transmission throughout procedure	✓	✗
Reduced risk of contamination from solid and liquid debris throughout procedure	✓	✗
Protects user and workplace environment against harmful syringe contents (e.g. chemotherapeutics)	✓	✗
No preparation required on external surfaces	✓	✗

INTEGRATED SYSTEM FEATURES

Feature	DMED	Conventional
Uniquely and specifically forms to each device	✓	✗
Transforms with device without hindering the user	✓	✗
Visual and tactile indicator of key parts vs non-key parts throughout procedure	✓	✗
Key part barrier protection until precise moment of use	✓	✗
Progressive exposure of key parts according to needs of the procedure	✓	✗
Barrier protection of one key part while another key part is exposed for use	✓	✗
Barrier protection of non-key parts throughout procedure	✓	✗
Removable in sections or entirely, as required	✓	✗

ANTT INDEPENDENT OF ENVIRONMENTAL FACTORS

Advantage	DMED
ANTT irrespective of hospital infrastructure	✓
ANTT even if a clean environment is not available	✓
ANTT even if auxiliary equipment & critical resources are not available	✓
ANTT even if handwashing is not possible	✓

ANTT INDEPENDENT OF USER

Advantage	DMED
ANTT even if planning and preparation are not possible	✓
ANTT even without clinical training	✓
Reduces risk of failure and human error	✓
Reduced dependence on user confidence, discipline, vigilance	✓
Simplified approach to ANTT	✓
ANTT adaptable to real-world scenarios	✓

ANTT is the internationally accepted gold-standard for infection control

ANTT ACROSS ALL SETTINGS

DMED

IMPACT

ANTT wherever care happens.

01	ANTT outside the ideal hospital environment	✓
02	ANTT in the Field (First Aid, First Responders, Emergencies)	✓
03	ANTT at Home	✓
04	ANTT in Community Care (Aged Care)	✓
05	ANTT in Military, Aerospace, Humanitarian Care	✓
06	ANTT in Developing Countries that lack critical resources	✓
07	ANTT for at-risk populations	✓

RAPID ANTT

Advantage	DMED
Rapid ANTT, as required	✓
ANTT in the acute phase of an Emergency	✓
ANTT for First Aid and First Responders	✓

ADDITIONAL

Advantage	DMED
Simplified ANTT compliance monitoring	✓
Optimized resources use	✓
Platform IP to open new field markets	✓

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