


















Principle Properties of Some Formulary Items

	Hydrofibre	Alginate	Hydrogel	Hydrocolloid	Foam	Activated charcoal	Super absorbent
Properties	 Aquacel Extra	 Sorbosan	 Aquaform gel	 Tegaderm Hydrocolloid	 Allevyn range	 Carboflex	 Zetuvit
Facilitates debridement	√	Slightly	√			Slightly	
Donates moisture/rehydrates			√				
Sequesters bacteria	√	Slightly				Slightly	Slightly
Sustained release of antimicrobial substance							
Absorbs malodour						√	
Absorption of exudate (+)	√ +++	√++		√++	√++	√++	√+++
Modulates/absorbs proteases	√					Slightly	
Haemostatic	Slightly	√				√	
Waterproof barrier				√	√		
Moisture vapour permeability				√	√		
Non adherent/protects tissue/ minimal pain & trauma					√		
Available as a cavity filler	√	√					
Stimulates granulation/re-epithelialisation	√	√					

	Hydrogel	Vapour permeable	Hydrogel	Hydrogel	Antimicrobial	Antimicrobial	Antimicrobial
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		film					
Properties							
	Actiform Cool	Hydro film	Flaminal Hydro	Flaminal Forte	Inadine	Iodoflex	Kyrocel
Facilitates debridement	√		√	√		√	Slightly
Donates moisture/rehydrates	√		√	√			
Sequesters bacteria							√
Sustained release of antimicrobial substance			√ Enzymes destroy bacteria	√ Enzymes destroy bacteria	√	√	
Absorbs malodour							
Absorption of exudate (+)	Remove both backing strips			√		√	√+++
Modulates/absorbs proteases							√
Haemostatic							√
Waterproof barrier		√					
Moisture vapour permeability		√					
Non adherent/protects tissue/ minimal pain & trauma	√						
Available as a cavity filler							√
Stimulates granulation/re-epithelialisation							

	Lipdocolloid	Lipido-Colloid Technology-Nano-OligoSaccharide Factor	Mechanical debridement				
Properties	 Urgotul	 Urgostart	 UCS				
Facilitates debridement	Slightly	Slightly	√				
Donates moisture/rehydrates	√						
Sequesters bacteria							
Sustained release of antimicrobial substance							
Absorbs malodour							
Absorption of exudate (+)		Absorbent border format ++					
Modulates/absorbs proteases		√					
Haemostatic							
Waterproof barrier							
Moisture vapour permeability							
Non adherent/protects tissue/ minimal pain & trauma	√	√					
Available as a cavity filler	Can line cavity	Contact layer can line cavity					
Stimulates granulation/re-epithelialisation	√	√					