

RENAL-SOL®

HEMODIALYSIS LIQUID CONCENTRATE

Registered under Act 737 | MDA Registration No : GC84410116

36.83X Dilution ratio

1 : 1.83:34

RENAL-SOL® Acidic Series	Electrolyte content after mixing (mmol/litre)						
	Na ⁺	K ⁺	Ca ²⁺	Mg ²⁺	Cl ⁻	CH ₃ COO ⁻	C ₆ H ₁₂ O ₆
Renal-SOL A1	75.00	2.00	1.80	0.50	81.60	4.00	-
Renal-SOL A2	70.00	1.90	1.50	0.70	76.30	4.00	-
Renal-SOL A3	75.00	2.00	1.25	0.50	80.50	4.00	-
Renal-SOL A3 + g	75.00	2.00	1.25	0.50	80.50	4.00	10.00
Renal-SOL A5	75.00	1.90	1.00	0.70	80.30	4.00	-
Renal-SOL A8	75.00	1.90	1.25	0.70	80.80	4.00	-
Compatible with :							
RENAL-SOL® Bicarbonate Series	Composition of ion (mmol/litre)						
	Na ⁺	K ⁺	Ca ²⁺	Mg ²⁺	Cl ⁻	CH ₃ COO ⁻	HCO ₃ ⁻
Renal-SOL B1	65.00	-	-	-	26.00	-	35.00

35X Dilution ratio

1 : 1.23:32.77

RENAL-SOL® Acidic Series	Electrolyte content after mixing (mmol/litre)						
	Na ⁺	K ⁺	Ca ²⁺	Mg ²⁺	Cl ⁻	CH ₃ COO ⁻	C ₆ H ₁₂ O ₆
Renal-SOL A23	103.00	2.00	1.75	0.50	109.50	3.00	-
Renal-SOL A26	105.00	2.00	1.25	0.50	110.50	4.00	-
Renal-SOL A27	105.00	2.00	1.00	0.50	110.00	4.00	-
Renal-SOL A28	105.70	2.00	1.50	0.50	111.00	4.00	-
Renal-SOL A29	105.70	2.00	1.25	0.50	111.00	4.00	-
Renal-SOL A26 + g	105.00	2.00	1.25	0.50	110.50	4.00	10.00
Renal-SOL A27 + g	105.00	2.00	1.00	0.50	110.00	4.00	11.00
Renal-SOL A28 + g	105.70	2.00	1.50	0.50	111.00	4.00	11.00
Renal-SOL A29 + g	105.70	2.00	1.25	0.50	111.00	4.00	11.00
Renal-SOL A30 + g	105.70	2.00	1.25	0.37	109.50	4.00	11.00
Compatible with :							
RENAL-SOL® Bicarbonate Series	Composition of ion (mmol/litre)						
	Na ⁺	K ⁺	Ca ²⁺	Mg ²⁺	Cl ⁻	CH ₃ COO ⁻	HCO ₃ ⁻
Renal-SOL B3	35.00	-	-	-	-	-	31.00

- ➊ Packed in stackable 10L cannisters
- ➋ Aluminium foil sealed to prevent tampering & contamination

Distributed by :



Manufactured by :



Renal Laboratories Sdn Bhd (394956-H)
 An Excelsior Healthcare Group company
 PT 42, Lengkok Teknologi 4,
 Persiaran Teknologi 4, Techpark@Enstek
 71760 Bandar Enstek, Negeri Sembilan.
 Tel : 606-799 1188 / 6012- 6203811



佳醫集團
 Excelsior Healthcare Group

RENAL-SOL[®]

HEMODIALYSIS LIQUID CONCENTRATE

Registered under Act 737 | MDA Registration No : GC84410116

The new cost-efficient and space-saving Renal-SOL 45X Acidic concentrate

- Lesser concentrate volume needed per treatment.
- Replacement of 10L cannisters every THREE treatments as opposed to every TWO treatments.
- Much more efficient storage with lower number of stackable cannisters required each interval.



45X Dilution ratio	
1 : 1.575:42.425	
Product Code	Ca ⁺⁺ (mmol/L)
A60	1.00
A61	1.25
A62	1.50
A63	1.75

Compatible with Renal-SOL **B3** bicarbonate solution & Renal-Cart bicarbonate cartridge series

Distributed by :



Manufactured by :



Renal Laboratories Sdn Bhd (394956-H)
 An Excelsior Healthcare Group company
 PT 42, Lengkok Teknologi 4,
 Persiaran Teknologi 4, Techpark@Enstek
 71760 Bandar Enstek, Negeri Sembilan.
 Tel : 606-799 1188 / 6012- 6203811



佳醫集團
 Excelsior Healthcare Group

RENAL-DRY®

HEMODIALYSIS BICARBONATE DRY POWDER

Registered under Act 737 | MDA Registration No : GC7573521-67722

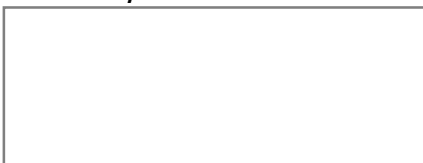
Renal-DRY® series is a pure Sodium Bicarbonate, BP grade powder in sachet bag for haemodialysis treatment.

- Powder for haemodialysis is a practical alternative to liquid basic bicarbonate haemodialysis solution 8.4 %.
- The sachet bag is laminated with aluminium film for ultimate moisture barrier to prevent microbial growth and humidity during the raining seasons.
- Available in variable size containing 420 grams, 840 grams and 8400 grams, granulated, free-flow Pure Sodium Bicarbonate powder, BP grade



Equivalents to Renal-SOL B3 Bicarbonate solution & Renal-CART Bicarbonate cartridge
Compatible with Renal-SOL 35X and 45X series HD Acidic concentrates.

Distributed by :



Manufactured by :



Renal Laboratories Sdn Bhd (394956-H)
An Excelstior Healthcare Group company
PT 42, Lengku Teknologi 4,
Persiaran Teknologi 4, Techpark@Enstek
71760 Bandar Enstek, Negeri Sembilan.
Tel : 606-799 1188 / 6012- 6203811



佳醫集團
Excelstior Healthcare Group

RENAL-CART™

HEMODIALYSIS BICARBONATE DRY POWDER

Registered under Act 737 | MDA Registration No : GC7264221-62826

Renal-CART® series is a pure Sodium Bicarbonate, BP grade powder in cartridge for haemodialysis treatment.



Parking lots for caps during treatment

Compatible with Renal-SOL 35X and 45X series HD Acidic concentrates.

SPACE EFFICIENT AND USER FRIENDLY

The **Renal-CART** cartridge is lighter and smaller than a conventional solution cannister. Allows for lesser storage space required and easy handling

ONLINE SOLUTION PRODUCTION

Bicarbonate solution is freshly produced inside the cartridge (closed environment) hence minimizing potential risk of microbial growth and contamination

DESIGNED FOR ASSURANCE

Made with a top and bottom filter respectively, the top filter prevents backflow of powder into the machine whereas the bottom filter stops undiluted powder from exiting the cartridge.

ERGONOMIC DESIGN

Designed with cap closure, the **Renal-CART** cartridge double caps help protect the connectors from damage during transportation. Avoid cartridge content from spilling by recapping during disposal.

CROSS COMPATIBILITY

The **Renal-CART** cartridge is compatible with major dialysis machine brands such as Baxter/Gambro, Nipro, B.Braun, Nikkiso etc.

MULTIPLE VOLUME FOR MULTIPLE NEEDS

The **Renal-CART** cartridge comes in sizes 500g, 650g, 720g and 760g to accommodate different treatment durations to match patient needs.

Distributed by :



Manufactured by :



Renal Laboratories Sdn Bhd (394956-H)
An Excelstior Healthcare Group company
PT 42, Lengkok Teknologi 4,
Persiaran Teknologi 4, Techpark@Enstek
71760 Bandar Enstek, Negeri Sembilan.
Tel : 606-799 1188 / 6012- 6203811



佳醫集團
Excelstior Healthcare Group