



How does PreparePlus® PN work?

Just enter the nutritional needs of the patient in terms of either the products or the components. Then click "check stability" and PreparePlus® PN will indicate if your PN regimen is compatible and for how long.

product group	product	unit	amount (vol)
total:			1.511,24
lipids	Intralipid 20% (Test)	ml	500
amino acids	Aminoven 10% (Test)	ml	500
carbohydrates	Glucose 20% generic (Test)	ml	500
electrolytes	Glycophos (Test)	ml	11,263

CHECK STABILITY → **STABLE**

duration (days) ▾	temperature ▾
6	2-8°C
1	20-25°C

Should your regimen be unstable, PreparePlus® PN will help you to customise your formulation to obtain stability. PreparePlus® PN offers suitable advice and furthermore has an intuitive interface with a red-green scale indicating your current position within the tested range to simply edit the admixture!

NOT STABLE

component	min. conc.	max. conc.
Acetate (CH3COO)	0,000	150,000
Addamal N (Ingredient mixture)	0,000	7,937
Aminoven 10% (Ingredient mixture)	10,114	57,149
Ca++	0,000	5,000
Cl-	0,000	300,000
Dipeptiven (Ingredient mixture)	0,000	30,714
Glucose	30,220	200,743
Intralipid 20% (Ingredient mixture)	10,330	60,073
K+	0,000	150,000
Mg++	0,000	5,000
Na+	0,000	150,000
Phosphate (organic)	0,000	15,000
Phosphate (total)	0,000	15,000

In order to match the entered prescription with existing Fresenius Kabi data, one or more of the following options may be considered:

- reduce the concentration of Phosphate (organic) to 15 mmol/l
- reduce the concentration of Phosphate (total) to 15 mmol/l

range for component: Phosphate (total), 18,092 mmol/l

0,00 2,20 4,40 6,60 8,80 11,00 13,20 15,40 17,60

Now you can rest assured - you can rely on admixtures found to be compatible and stable by PreparePlus® PN!



What do I need to be prepared for PreparePlus® PN?

You just need a computer running with Windows 2000 SP4 or higher, an internet connection/USB port for updates and a printer. The program includes a help functionality to guide you along the way.

PARENTERAL NUTRITION



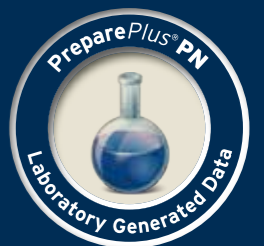
PreparePlus
Safer compounding



Compatibility & Stability Software



Now also available
as "to go" version





What is PreparePlus® PN about?



Admixtures for parenteral nutrition (PN) are very complex in terms of physical and chemical compatibility as they contain a broad range of components in various amounts and numerous combinations. Assessing this is complex and requires time, knowledge and experience. Fresenius Kabi takes your request for reliable and extensive compatibility data

seriously and continuously investigates new compositions. To make this data available to you, PreparePlus® PN has been developed. At your finger tips, you will have a high performance, ready to use, intelligent software, setting new standards for PN compounding.



What are the key features of PreparePlus® PN?

PreparePlus® PN makes admixing easier by:

- Consistently checking for compatible and stable admixtures
- Confirming container compatibility
- Offering specific advice to amend unstable admixtures to make them stable
- Providing stability statements, work sheets, and even labels
- Enabling you to file and follow each patient's nutritional programme



Why choose PreparePlus® PN?

- Available whenever you need it
- Immediate access to updates
- Easy to use with an intuitive user-friendly interface
- Supports both adult and paediatric PN regimens



What makes PreparePlus® PN so exceptional?

- GMP-validated and certified software
- Extensive database compiled over many years
- All results are based on actual laboratory stability tests*
- Intelligent guidance based on a unique search algorithm



How will PreparePlus® PN help you to save time?

- Immediate access to reliable compatibility data
- Clear advice on the process of mixing
- Saving and recall of standard compositions
- Display of final composition per kg or per litre
- Automatic production of stability statements, work sheets and labels
- Support tools for concentration calculations, conversion of units and volume overages



Where did the data in PreparePlus® PN come from?

Rather than extrapolations or stability equations, all stable results given by PreparePlus® PN are based on actual laboratory stability tests using the well-established Fresenius Kabi range concept. This approach gives maximum flexibility for the addition of all admixture components.

*Data on file