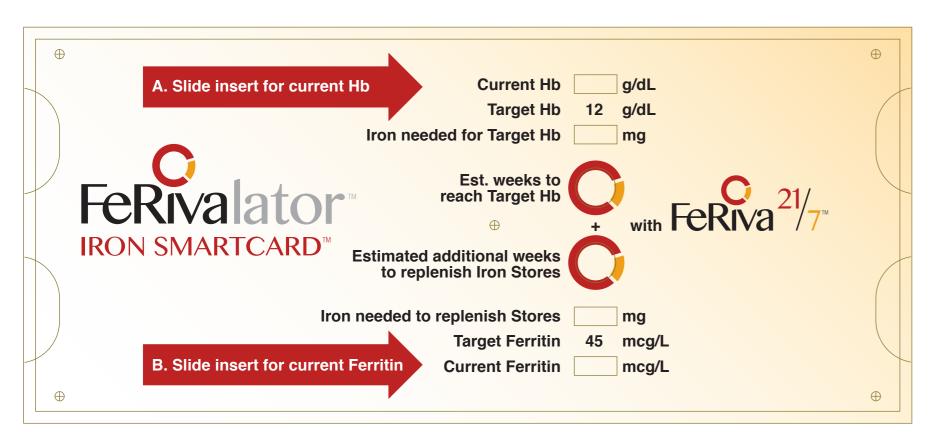
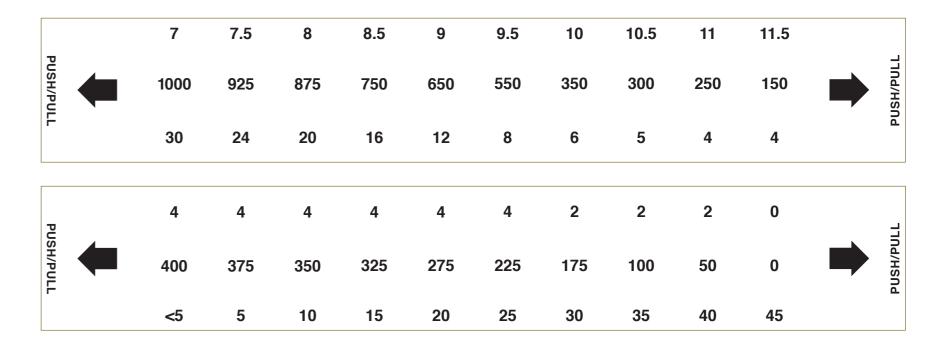
CASE FRONT SLIDE FRONT





CASE BACK



SLIDE BACK

Iron stores (mg)	Fraction of iron absorbed*
0	1
50	0.85
100	0.73
200	0.53
300	0.38
400	0.28
500	0.20
*At zero iron stores	

- Serum ferritin most sensitive index of iron status before iron stores completely exhausted¹³
- Serum ferritin < 12 mcg/L represents total depletion of iron store¹³
- Approximately 150 mg of iron are needed to generate 1g Hb²
- Iron absorption is closely regulated by iron stores and decreases with higher ferritin levels (Table 1)¹⁴

Once-daily 21/7 Iron Therapy

Replenish + Regenerate = Renew

- Sumalate® is 3X more bioavailable than ferrous sulfate^{2,8}
- Vitamin C & Succinic acid promote absorption in push-pull partnership in enterocytes^{11,12}
- 21/7 regimen optimizes iron absorption in regenerated enterocytes^{5,6}



A 2.4 g Hb increase within one month of nutritional support has been demonstrated in 3 independent clinical studies using ferrous chelates, including one which used Ferrous asparto glycinate (Sumalate®)^{1,2,11*}