Phanton dims:

16 cm 60 nm ~ 500 mL ~ 286 + 214 mL y= 1/1-x2 0 = 2x + 2ydy D = 33 an start with sooms total purabelled I lobelledt volene alseve needle -269 ml 115 mL above readle attin 31 Min 23 min

n.

[18F] prop: receive ~ 20 mCi in ~ 0.1 mL

Thisty liver to Pa [0,25Mdg/mb]

[0,76Mci/ml]

mix & 15 mCi in ~ 200 mL blood

158:
45% Het blood in 500 mL, draw eath.

2 min unlablad
2 min baballad

I for 5 repetitions

2 min unbaballad

Nader eath.

Z min untabelled charge to Moder on the. Z min untabelled Z min I dolelled

] ] ] for 5 reps

Z min un tabellad

status:
4500 Het blood in 290 ml semaining ~ 166 + 124 mL swap cathetous don't lose priming: readout cath MRIdium

lectisfor Keeping primiting 80

We: 35% Hot blood in 500 mL ~ 286 +214

use: Moder then Braun

45% Hot in 290 mb.

all \_\_w\_L 45% Hot

all \_\_w\_L plassag

to got 35% Hot in 500 mL

$$\frac{0.45(290+h)}{(290+45)} + p = 0.35(500)$$

$$= (290+45)(0.45) = (290+45)(0.35)$$

$$(0.35)(500) = (0.45)(290 + N_{47})$$

$$-500 = 290 + N_{47} + V_{0}$$

$$(0.45)(290) = 0.35$$