

# LOADING PATTERN FOR TRANSRECTAL I-125 PROSTATE IMPLANTS

Patient Name: Jackson, John  
Patient Number: 10-20-44

Date of Implant: 6-21-94

| Handle   |            |            |              | Tip       |         |
|----------|------------|------------|--------------|-----------|---------|
| Needle # | Color Code | # of Seeds | Load Pattern | Plan Hole | Rx Hole |
| 1        |            | 4          | SSSSS-       | D4.5      | d4.5    |
| 2        |            | 3          | SS-S--       | B4        | b3.5    |
| 3        |            | 8          | SS-SSSSSS    | C4        | c4      |
| 4        |            | 6          | SSS-S-S-S    | D4        | d4      |
| 5        |            | 6          | S-SSSSS-     | e4        | f4      |
| 6        |            | 2          | SS---        | A3        | b3      |
| 7        |            | 3          | S-S-S-       | B3        | c3      |
| 8        |            | 5          | S-S-S-S-S    | b3        | c3      |
| 9        |            | 6          | SS-S-S-SS    | d3        | e3      |
| 10       |            | 6          | SSS-S-S-S    | e3        | f3      |
| 11       |            | 3          | S-S-S-       | f3        | g3      |
| 12       |            | 5          | SSSSS--      | a2        | b2      |
| 13       |            | 6          | SS-S-S-SS    | b2        | c2      |
| 14       |            | 5          | S-S-S-S-S    | e2        | f2      |
| 15       |            | 6          | SSSSS-S      | d2        | e2      |
| 16       |            | 5          | S-SSSS-S     | e2        | f2      |
| 17       |            | 4          | SSSS-        | f2        | g2      |
| 18       |            | 6          | SSSSSS-      | B1        | b1      |
| 19       |            | 5          | S-S-S-SS     | C1        | c1      |
| 20       |            | 5          | S-S-S-S-S    | D1        | d1      |
| 21       |            | 5          | S-S-S-SS     | E1        | e1      |
| 22       |            | 5          | SSSSS-       | F1        | f1      |
| 23       |            | 3          | S-S-S-       |           | f2      |
| 24       |            |            |              |           |         |
| 25       |            |            |              |           |         |

| Planned Needle Locations on Template |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5                                    | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 4.5                                  | . | . | . | . | . | X | . | . | . | . | . | . | . | . |
| 4                                    | . | . | X | . | X | . | X | . | . | X | . | . | . | . |
| 3.5                                  | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 3                                    | X | . | X | X | . | . | . | X | . | X | . | X | . | . |
| 2.5                                  | . | . | . | . | o | . | . | . | o | . | o | . | . | . |
| 2                                    | . | X | . | X | . | X | . | X | . | X | . | X | . | . |
| 1.5                                  | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 1                                    | . | . | X | . | X | . | X | . | X | . | X | . | . | . |
|                                      | A | a | B | b | C | c | D | d | E | e | F | f | G | g |

## Loading Summary

Number of Needles Loaded: 22

Number of Seeds Loaded: 110

Activity Per Seed (mCi): 0.444 148.

Spacer Length: 0.55

## Implant Summary

Number of Needles Implanted: 23 mlf

Number of Seeds Implanted: 112

Total Activity Implanted (mCi): 49.73

22 May 1963

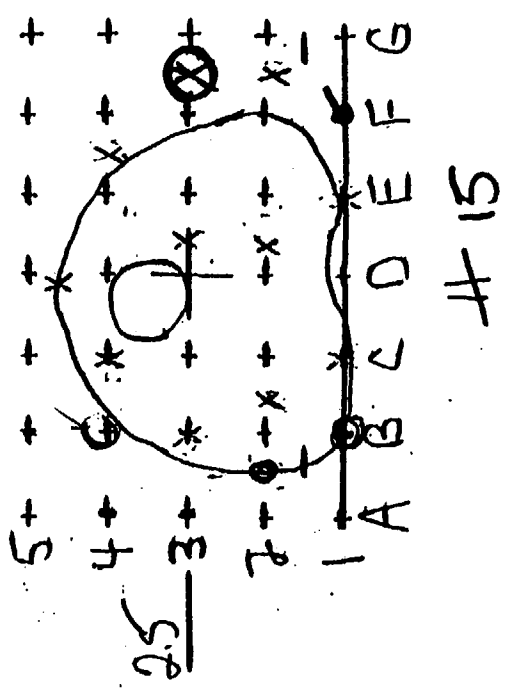
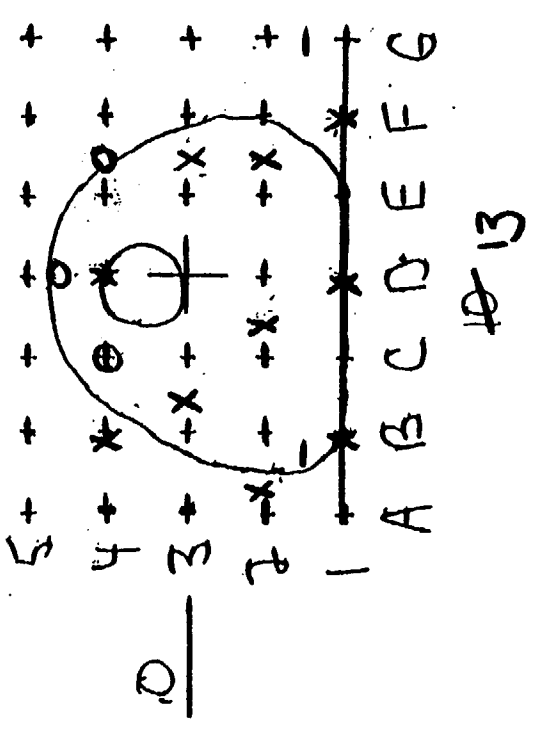
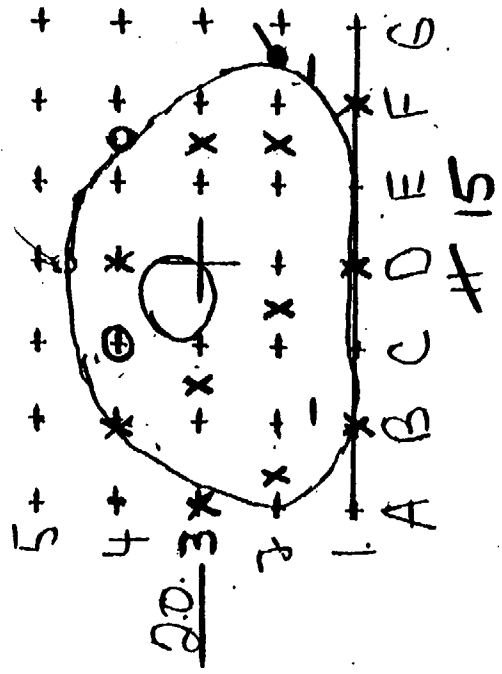
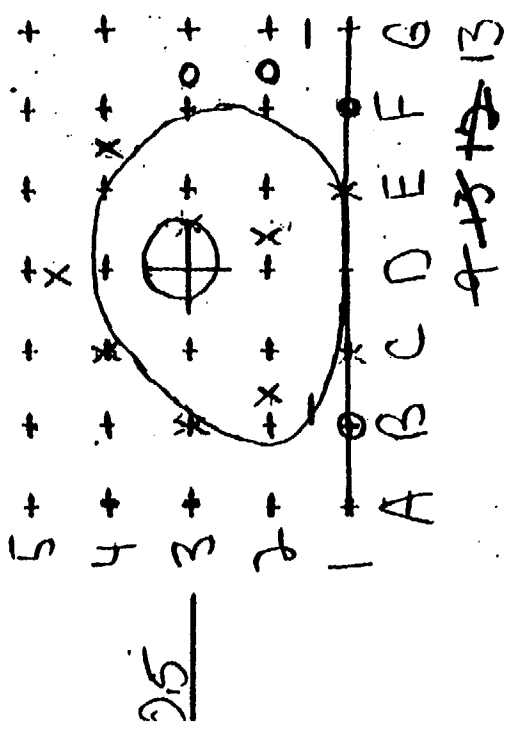
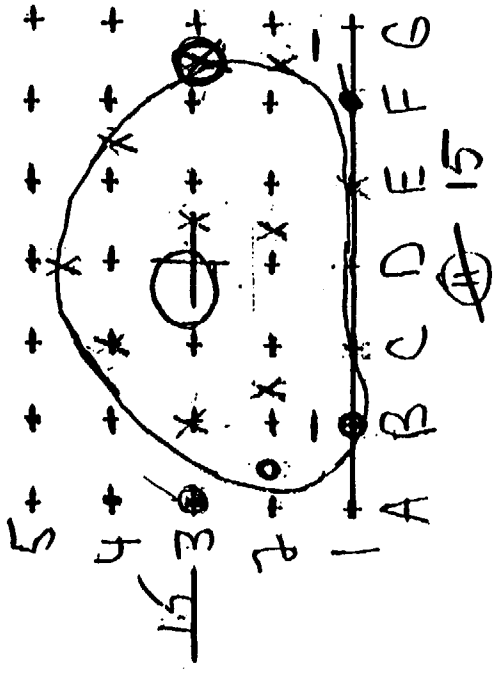
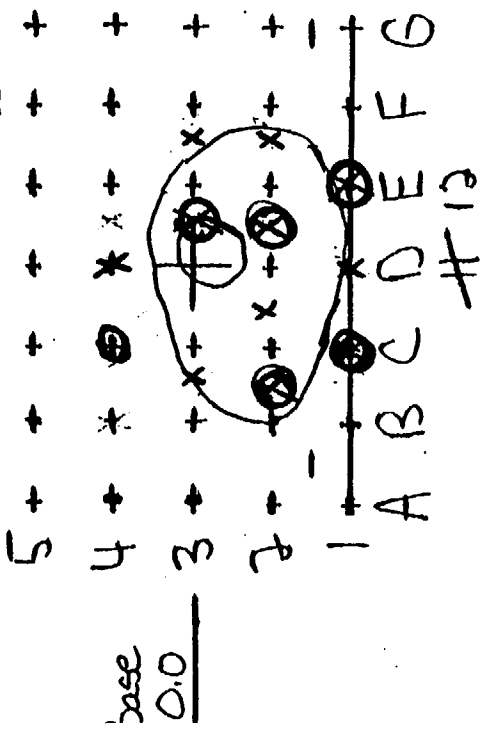
0.014, 0.1

Pre-planned I-125 Seeds in the Prostate

TRANSAXIAL VIEWS

Patient Name: Jackson, RePlan Date: 6-15-94

Backus

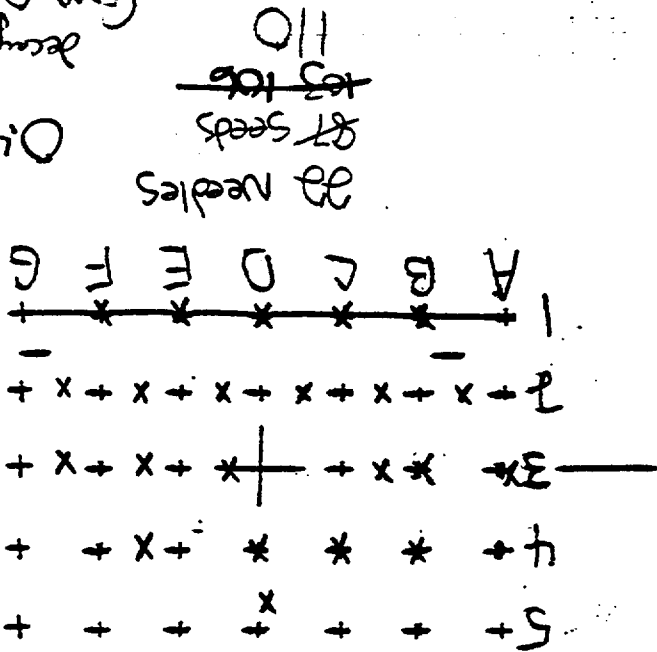
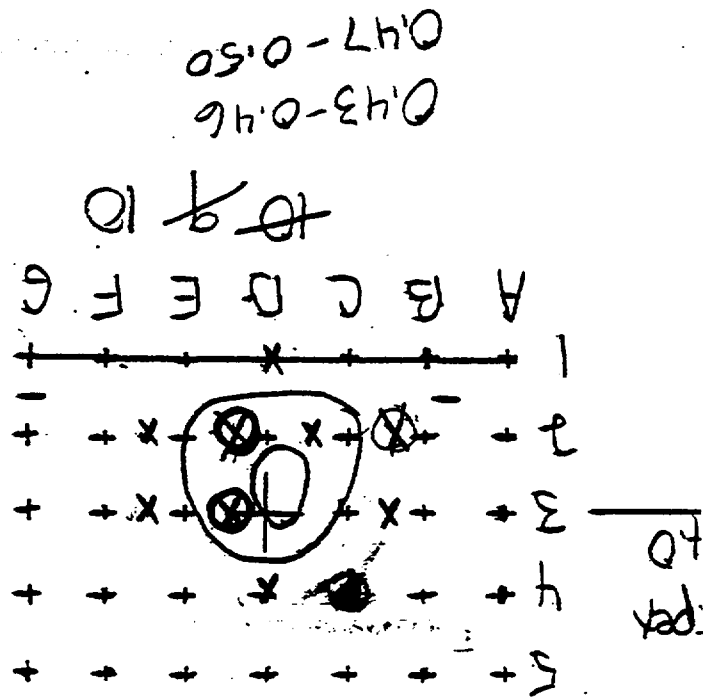
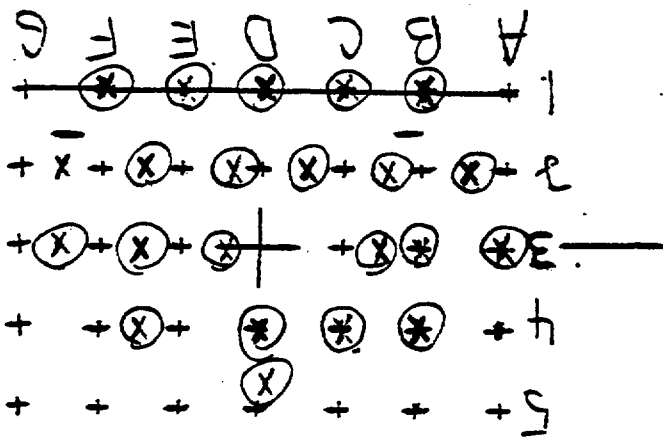
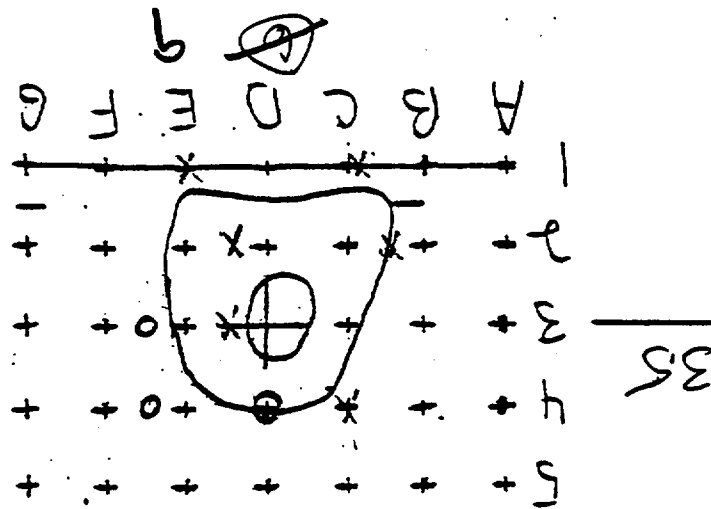
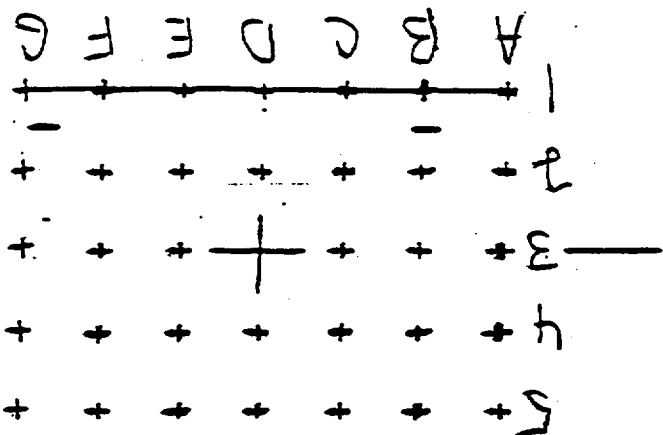
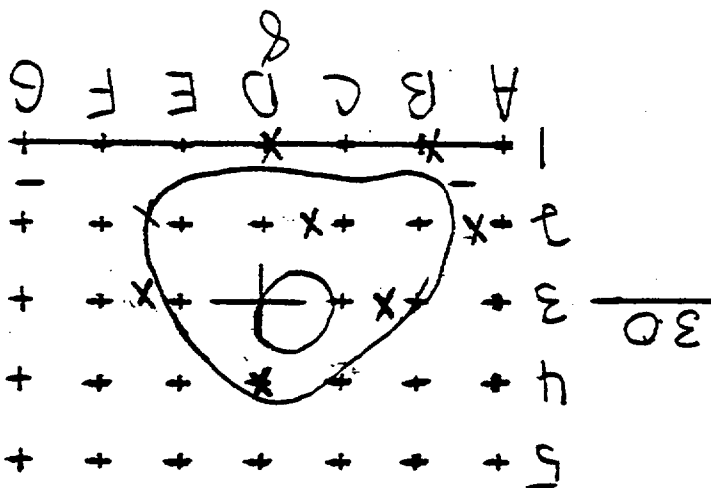


# Pre-planned I-125 Seeds in the Prostate

## TRANSAXIAL VIEWS

Patient Name: Jackson, The Flow Backus

Date: 6-15-94



0.44 mCi / Seed  
Decayed 1 day  
from 0.43-0.46

32 Needles

87 Seeds  
103 106  
110

0.43-0.46  
0.47-0.50