Patient Name_____

Dear Patient:

The following questions will help us tell how your neck is doing. Please answer all the questions to the best of your ability.

You may give the completed questionnaire to the Receptionist or Medical Assistant. Thank you in advance for your cooperation.

| | the amount of time 3 months | • • | • | _ | | | | | | |
|------------------------|---|-----------------------|--------------------------|-------------------------------------|---------------|--|--|--|--|--|
| 2 years | 3 years | 4 years | 5 years | _ | | | | | | |
| | HEALTH STATUS QUESTIONNAIRE (SF-36) Page 1 of 2 | | | | | | | | | |
| The following q | uestions refer to you | ır health in genera | al, including, b | ut not limited to, your | back or neck. | | | | | |
| 1. In general, wou | ld you say your health | is: (mark only one) | | | | | | | | |
| O Excell | ent O Very Go | ood O Good | O Fair | O Poor | | | | | | |
| 2. Compared to g | one vear ago, how wou | ld you rate your heal | th in general nov | v? (mark only one) | | | | | | |
| O Much | better O Somewh | at better O Al | bout the same | O Somewhat worse than 1 year ago | | | | | | |

The following items are about activities you might do during a typical day. Does your health now limit you in these activities? If so, how much? (Fill in only one circle on each line.)

| | Yes, Limited a Lot | Yes, Limited a Little | No, Not Limited |
|--|-----------------------|--------------------------|--------------------|
| 3. Vigorous activities such as running, lifting heavy objects or participating in strenuous sports. | 0 | 0 | 0 |
| 4. Moderate activities such as moving a table, pushing a vacuum cleaner, bowling or golf. | 0 | 0 | 0 |
| 5. Lifting or carrying groceries. | 0 | 0 | О |
| 6. Climbing several flights of stairs. | 0 | 0 | О |
| 7. Climbing one flight of stairs. | 0 | Ο | Ο |
| 8. Bending, kneeling, or stooping. | 0 | 0 | О |
| 9. Walking more than a mile. | 0 | 0 | О |
| 10. Walking several blocks. | 0 | 0 | О |
| 11. Walking one block. | 0 | 0 | О |
| 12. Bathing or dressing yourself | 0 | 0 | 0 |

During the **past 4 weeks**, have you had any of the following problems with your work or other regular daily activities **as a result of your physical health**? (Fill in only one circle on each line.)

| | Yes | No |
|---|-----|----|
| 13. Cut down on the amount of time you spent on work or other activities. | 0 | 0 |
| 14. Accomplished less than you would like. | О | 0 |
| 15. Were limited in the kind of work or other activities. | 0 | 0 |
| 16. Had difficulty performing the work or other activities (e.g. took extra effort) | 0 | 0 |

During the **past 4 weeks**, have you had any of the following problems with your regular daily activities **as a result of any emotional problems** (such as feeling depressed or anxious)? (Fill in only one circle on each line.)

| 17. Cut down the amount of time you spent on work or other activities? | Yes O | No O |
|---|----------|---------|
| 18. Accomplished less than you would like? | О | 0 |
| 19. Didn't do work or other activities as carefully as usual? | Ο | 0 |

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20. During the **past 4 weeks**, to what extent has your physical health or emotional problems interfered with your normal social activities with family, friends, neighbors, or groups? (mark only one) O Not at all

O Moderately O Slightly O Quite a bit **O** Extremely

- 21. How much **bodily** pain have you had during the **past 4 weeks**? (mark only one) O Very Mild O Moderate O Severe O Very Severe O None O Mild
- 22. During the **past 4 weeks** how much did **pain** interfere with your normal work (including both work outside the home and housework)? (mark only one)

O Not at all O A little bit **O** Moderately O Quite a bit O Extremely

These questions are about how you feel and how things have been with you during the past 4 weeks. For each question, please give the one answer that comes closest to the way you have been feeling.

How much time **during the past 4 weeks**... (Fill in only one circle on each line.)

| | All of the Time | Most of the Time | A Good Bit of the Time | Some of the Time | A Little of the Time | None of the Time |
|--|--------------------|---------------------|---------------------------|---------------------|----------------------|---------------------|
| 23. Did you feel full of pep?24. Have you been a very | 0 | 0 | 0 | Ο | 0 | 0 |
| nervous person? 25. Have you felt so down in the dumps that nothing | Ο | 0 | 0 | Ο | 0 | Ο |
| could cheer you up? 26. Have you felt calm | 0 | 0 | 0 | 0 | 0 | 0 |
| and peaceful? | 0 | 0 | 0 | Ο | 0 | 0 |
| 27. Did you feel full of energy?28. Have you felt downhearted | 0 | 0 | 0 | 0 | 0 | 0 |
| and blue? | 0 | 0 | 0 | 0 | 0 | 0 |
| 29. Did you feel worn out?30. Have you been a | 0 | 0 | 0 | 0 | 0 | 0 |
| happy person? | 0 | 0 | 0 | Ο | 0 | 0 |
| 31. Did you feel tired? | 0 | 0 | 0 | Ο | 0 | 0 |

32. During the **past 4 weeks**, how much of the time has your **physical health or emotional problems** interfered with your social activities (like visiting with friends and relatives, etc.)? (mark only one)

O Some of the time O A little of the time O None of the time O All of the time O Most of the time

How TRUE or FALSE is each of the following statements for you? (Fill in only one circle on each line.)

| | Definitely True | Mostly True | Don't Know | Mostly False | Definitely False |
|---|--------------------|----------------|---------------|-----------------|---------------------|
| 33. I seem to get sick a little easier than other people. | 0 | 0 | 0 | 0 | 0 |
| 34. I am as healthy as anybody I know. | 0 | 0 | 0 | 0 | Ο |
| 35. I expect my health to get worse. | 0 | 0 | 0 | 0 | 0 |
| 36. My health is excellent. | 0 | 0 | 0 | 0 | 0 |

Neck Disability Index

Please read: This questionnaire has been designed to give the doctor information as to how your neck pain has affected your ability to manage in everyday life. Please answer every section and mark in each section only the ONE box which applies to you. We realize you may consider that two of the statements in any one section related to you, but please just mark the box which most closely describes your problem.

Section 1 – Pain Intensity

- \Box I have no pain at the moment
- \Box The pain is very mild at the moment
- \Box The pain is moderate at the moment
- \Box The pain is fairly severe at the moment
- \Box The pain is very severe at the moment
- \Box The pain is the worst imaginable at the moment

Section 2 – Personal Care (Washing, Dressing, etc.)

- \Box I can look after myself normally without causing extra pain
- □ I can look after myself normally but it causes extra pain
- □ It is painful to look after myself and I am slow and careful
- □ I need some help but manage most of my personal care
- \Box I need help every day in most aspects of self care
- \Box I do not get dressed, I wash with difficulty and stay in bed

Section 3 – Lifting

- □ I can lift heavy weights without extra pain
- □ I can lift heavy weights but it gives extra pain
- Pain prevents me from lifting heavy weights off the floor, but I can manage if they are conveniently positioned, e.g., on a table.
- Pain prevents me from lifting heavy weights, but I can manage light to medium weights if they are conveniently positioned.
- \Box I can lift very light weights.
- □ I cannot lift or carry anything at al.

Section 4 – Reading

- \Box I can read as much as I want to with no pain in my neck
- □ I can read as much as I want to with slight pain in my neck □ I can read as much as I want to with moderate pain in my
- neck
- \Box I can't read as much as I want because of pain in my neck
- □ I can hardly read at all because of severe pain in my neck
- \Box I cannot read at all

Section 5 – Headaches

- \Box I have no headaches at all
- \Box I have slight headaches which come infrequently
- □ I have moderate headaches which come infrequently
- □ I have moderate headaches which come frequently
- \Box I have severe headaches which come frequently
- \Box I have headaches almost all the time

Patient Signature_____

Date:___/__/___

Section 6 – Concentration

- □ I can concentrate fully when I want to with no difficulty
- \Box I can concentrate fully when I want to with slight difficulty
- □ I have a fair degree of difficulty in concentrating when I want to
- \Box I have a lot of difficulty in concentrating when I want to
- □ I have a great deal of difficulty in concentrating when I want to
- □ I cannot concentrate at all

Section 7 – Work

- \Box I can do as much work as I want to
- \Box I can only do my usual work, but no more
- \Box I can do most of my usual work, but no more
- \Box I cannot do my usual work
- \Box I can hardly do any work at all
- \Box I cannot do any work at all

Section 8 – Driving

- \Box I can drive my car without any neck pain
- □ I can drive my car as long as I want with slight pain in my neck
- □ I can drive my car as long as I want with moderate pain in my neck
- I cannot drive my car as long as I want because of moderate pain in my neck
- \Box I can hardly drive at all because of severe pain in my neck
- □ I cannot drive my car at all

Section 9 – Sleeping

- \Box I have no problem sleeping
- □ My sleep is slightly disturbed (less than 1hour sleepless)
- \Box My sleep is mildly disturbed (1-2 hours sleepless)
- □ My sleep is moderately disturbed (2-3 hours sleepless)
- \Box My sleep is greatly disturbed (3-6 hours sleepless)
- □ My sleep is completely disturbed (5-7 hours sleepless)

Section 10 - Recreation

- □ I am able to engage in all my recreation activities with no neck pain at all
- □ I am able to engage in all my recreation activities with some pain in my neck
- □ I am able to engage in most, but not all, of my usual recreation activities because of pain in my neck
- □ I am able to engage in few of my usual recreation activities because of pain in my neck
- □ I can hardly do any recreation activities because of pain in my neck
- □ I cannot do any recreation activities at all

NECK AND ARM PAIN QUESTIONNAIRE

This form is for the purpose of collecting neck pain and arm pain information from you. Answer **every** question by filling in the appropriate circle. If you are unsure about how to answer a question, please give the best answer you can. Mark only **one** answer for each question.

NECK PAIN

1. On the scale of 0 to 10, mark your <u>intensity</u> of **neck** pain discomfort with 0 being **no pain** and 10 being **pain as bad as it could be.**

| No | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Pain As Bad |
|------|---|---|---|---|---|---|---|---|---|---|----|----------------|
| Pain | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | As It Could Be |

2. On the scale of 0 to 10, mark <u>how often</u> you had **neck** pain discomfort with 0 being **none of the time** and 10 being **pain all of the time**.

| None Of | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | All Of The |
|----------|---|---|---|---|---|---|---|---|---|---|----|------------|
| The Time | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Time |

ARM PAIN

1. On the scale of 0 to 10, mark your <u>intensity</u> of **arm** pain discomfort with 0 being **no pain** and 10 being **pain as bad as it could be**.

| No | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Pain As Bad |
|------|---|---|---|---|---|---|---|---|---|---|----|----------------|
| Pain | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | As It Could Be |

2. On the scale of 0 to 10, mark <u>how often</u> you had **arm** pain discomfort with 0 being **none of the time** and 10 being **pain all of the time**.

| None Of | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | All Of The |
|----------|---|---|---|---|---|---|---|---|---|---|----|------------|
| The Time | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Time |

| 1. Do you smoke or use tobacco? O Yes, I use tobacco O No, quit in last 6 monthsO Never smoked or used tobacco O No, quit over 6 months ago | | | | | | | | | | |
|--|--------------|-------------|-------------|---------------|------------|--|--|--|--|--|
| 2. Do you currently use alcohol? O Yes O No | | | | | | | | | | |
| PAIN OR MUSCLE RELAXANT MEDICATION RE During the last week, how often have you taken the follow | | back/leg pa | ain or neck | /arm pain | : | | | | | |
| 3. Non-Narcotic medication (such as aspirin, Tylenol, Mo | trin, Vioxx, | Celebrex) | | | | | | | | |
| O 3 or more times a day O Once or tw | vice a day | O One | ce every co | ouple of date | ays | | | | | |
| O Once a week O Not at all | | | | | | | | | | |
| | N 100 D | * ** | | | | | | | | |
| 4. Weak narcotic medication (such as Tylenol #3, Darvocet N-100, Darvon, Vicodin) O 3 or more times a day O Once or twice a day O Once every couple of days | | | | | | | | | | |
| O 3 or more times a day O Once or tw O Once a week O Not at all | vice a day | O Ond | ce every co | ouple of da | ays | | | | | |
| O Once a week O Not at an | | | | | | | | | | |
| 5. Strong narcotic medication (such as Percodan, Percoce | t Morphine | Demerol) | | | | | | | | |
| O 3 or more times a day O Once or tw | · • | , | ce every co | uple of d | avs | | | | | |
| O Once a week O Not at all | vice a day | 0 011 | | apie of a | " | | | | | |
| | | | | | | | | | | |
| 6. Muscle Relaxant medication (such as Flexeril, Parafon | Forte, Robay | kin) | | | | | | | | |
| O 3 or more times a day O Once or tw | vice a day | O One | ce every co | ouple of da | ays | | | | | |
| O Once a week O Not at all | | | | | | | | | | |
| PATIENT SATISFACTION: | Definitely | Mostly | Don't | Mostly | Definitely | | | | | |
| | True | True | Know | False | False | | | | | |
| 7. I am satisfied with the results of my surgery. | 0 | 0 | 0 | 0 | 0 | | | | | |
| 8. I was helped as much as I thought I would be by my surgery | | 0 | 0 | 0 | 0 | | | | | |
| 9. All things considered, I would have the surgery again for the | | Ő | Ő | Ő | Ő | | | | | |
| same condition. | | | | | | | | | | |
| 10. PERCEIVED EFFECT OF SURGICAL TREATM | IFNT• | | | | | | | | | |
| | 112171. | | | | | | | | | |
| O Completely Recovered | | | | | | | | | | |

- O Much Improved
- O Slightly Improved
 O No Change
 O Slightly Worsened
 O Much Worsened
 O Much Worsened

- O Vastly Worsened

WORK STATUS:

| 1. Have you returned to w | ork? O Y | Yes O No | O Was not working prior to surgery/Not applicable |
|---|-------------------------|-----------------|---|
| If yes, please answer the a. Date returned to (Disregard date | work:/_ | | on prior form) |
| b. Occupation: | | | |
| c. O Full Time O Full Duty | | | |
| d. If you are worki back/neck? | ng less than F u | all Time or Ful | l Duty , is this because of the problems with your |
| O Yes | O No | | |
| If no, is this because of | - | vith your back/ | neck? |
| O Yes | O No | | |
| 2. Is your current job the s O Yes, exact same | • | our back/neck | problems began? |
| O No, job changed | - | | |

- O Yes, but job was lightened due to back problems.O No, job changed for reasons other than back.O Not currently working.