



**TRANSMITTED BY FACSIMILE**

Martina Struck, PhD  
Associate Director, Drug Regulatory Affairs  
Novartis Pharmaceuticals Corporation  
59 Route 10  
East Hanover, New Jersey 07936

RE: **NDA 20-796**  
**Comtan® (entacapone) Tablets**  
**MACMIS# 10390**

Dear Dr. Struck:

This letter is to notify you that the Division of Drug Marketing, Advertising, and Communications (DDMAC) has identified "Extend the Reach: A Measurable Outcomes Program" for Comtan® (entacapone) Tablets to be misleading and in violation of the Federal Food, Drug, and Cosmetic Act and applicable regulations.

Specifically, the "Extend the Reach Patient Starter Kit" makes the following misleading statements:

- "Extend the Reach is designed to allow you to be part of a nationwide assessment of the impact of COMTAN® (entacapone) therapy on your quality of life."
- "In a recent survey, 1168 people with PD who took COMTAN along with their levodopa/carbidopa therapy reported improvements in their overall well-being and mood when compared with levodopa/carbidopa therapy alone."

These statements imply that Comtan therapy impacts patient quality of life, overall well-being, and mood, where these outcomes have not been demonstrated with substantial evidence from adequate and well-controlled studies using well-developed and validated measures.

We therefore object to the use of the claims above in "Extend the Reach: A Measurable Outcomes Program." In addition, the program is misleading because it implies that the data will be used to assess the clinical benefit of Comtan therapy. An uncontrolled study design is not able to produce adequate evidence to support a claim of clinical benefit. To address this objection, we recommend that you do the following:

1. Immediately discontinue the use of the "Extend the Reach Patient Starter Kit" and any other promotional material with the same or similar messages.

2. Respond to this letter within ten days. Your response should include a statement of your intent to comply with the above, a list of promotional materials with the same or similar issues, and your methods for discontinuing these promotional materials.

If you have any questions or comments, please contact me by facsimile at (301) 594-6759, or at the Food and Drug Administration, Division of Drug Marketing, Advertising, and Communications, HFD-42, Room 17B-23, 5600 Fishers Lane Rockville, MD 20857. We remind you that only written communications are considered official.

Sincerely,

*{See appended electronic signature page}*

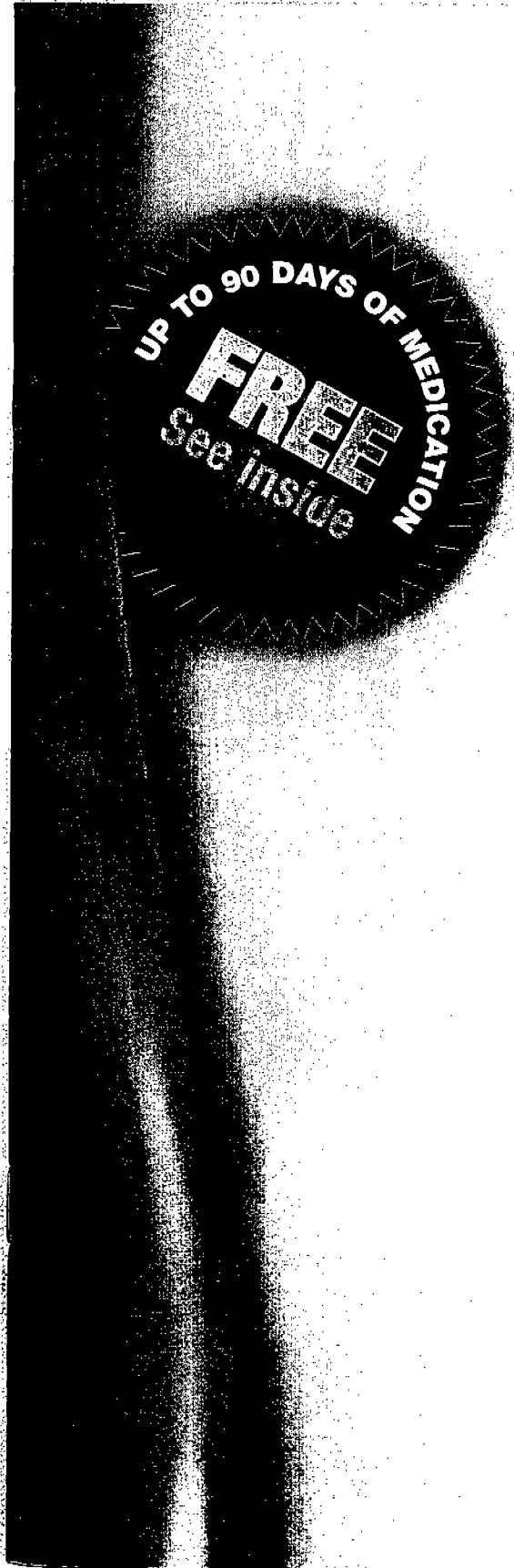
Elaine J. Hu, R.Ph.  
Regulatory Review Officer  
Evidence Review Branch  
Division of Drug Marketing,  
Advertising, and Communications

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**This is a representation of an electronic record that was signed electronically and  
this page is the manifestation of the electronic signature.**  
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/s/

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Elaine J. Hu  
10/3/01 03:40:52 PM

Voucher for up to a 90-day supply free—Details inside



**EXTEND** *the reach*  
A Measurable Outcomes Program

# Patient Starter Kit

Sponsored by the  
National Parkinson Foundation



**EXTEND** *the reach*  
A Measurable Outcomes Program

COMTAN extends  
levodopa benefits,  
helping patients with  
Parkinson's disease  
stay active longer.



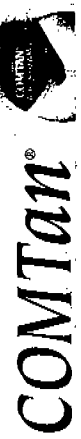
**COMTAN**

**EXTEND** *the reach*  
A Measurable Outcomes Program

**Thank you again  
for taking part in the  
Extend the Reach program**

If you have any questions about  
your participation in this program,  
call **1-800-678-4611**. If you have  
any questions about COMTAN,  
please consult your doctor or

call **1-888-NOW-NOVA**  
(1-888-669-6682). You can also  
log on to the COMTAN Web  
site at: [www.comtan.com](http://www.comtan.com)



**COMTAN**



# **EXTEND** *the reach*

A Measurable Outcomes Program

## **On Behalf of the National Parkinson Foundation:**

**Welcome to the Extend the Reach program**—a service

from your physician and Novartis Pharmaceuticals Corporation.

This exclusive program has been specially developed for people

just like you, who have Parkinson's disease and are currently

taking levodopa/carbidopa therapy. **Extend the Reach** is

designed to allow you to be part of a nationwide assessment

of the impact of COMTAN® (entacapone) therapy on your

quality of life. In exchange for your honest feedback,

you will receive a complimentary 90-day supply of COMTAN

therapy, in addition to your current levodopa/carbidopa

therapy (ie, Sinemet®,\* Sinemet CR®,\* or other

levodopa/carbidopa preparations).

# EXTEND *the reach*

A Measurable Outcomes Program

As a participant in this program, you have the opportunity to receive up to a 90-day supply of COMTAN® (entacapone) therapy plus your current levodopa/carbidopa therapy—free of charge.

All you need to do is complete 2 surveys—one before you start COMTAN therapy, and one after taking COMTAN therapy for 60 days. The questions on the surveys are very simple—they let you assess how you are feeling, as well as rate your ability to perform different activities throughout your day. The initial 60-day supply is available the day you agree to participate.

When you complete the second survey (after 60 days of COMTAN therapy), you will receive an **additional** 30-day supply of COMTAN and levodopa/carbidopa—for a total of 3 months of medication at no cost to you.

**Bonus:** To thank you for participating in the **Extend the Reach** program, you will also receive a copy of a new book entitled *Shaking Up Parkinson's* by Dr Abraham Lieberman, Medical Director of the National Parkinson Foundation (NPF).

Please see complete product information for COMTAN, available in this kit.

# **EXTEND** *the reach* Participation Guidelines

A Measurable Outcomes Program

Your physician will get you started with everything you need to participate.

1. In your starter kit, you will find a participation form and baseline survey located in the back pocket.
  - ⊗ Please complete both forms, place them in the postage-paid return envelope provided, and mail them to the NPF before you begin COMTAN® (entacapone) therapy
2. At your initial visit, your physician will provide you with a 60-day prescription for COMTAN therapy and for your regular levodopa/carbidopa therapy.
  - ⊗ Your doctor will complete the 60-day pharmacy voucher, found on the baseline survey, and affix it to your COMTAN prescription
3. Be sure to schedule your 60-day follow-up visit.
  - ⊗ To help you remember your follow-up visit, mark the time and date on the enclosed reminder magnet
4. Bring the prescriptions and the pharmacy voucher to your local pharmacy to redeem your 60-day supply of COMTAN and your usual levodopa/carbidopa medication—free of charge.



5. Approximately 45 days after starting the program, you will receive the follow-up survey, accompanied by a reminder letter and an additional 30-day pharmacy voucher.
  - Please complete the survey when you have finished all of your COMTAN therapy. This survey will let you rate the impact of COMTAN therapy on your quality of life
6. After completing your COMTAN therapy you'll need to return to the doctor's office for your follow-up visit. Remember to bring the follow-up survey with you.
  - Here, your doctor will provide you with an additional prescription for COMTAN and for your levodopa/carbidopa therapy
  - Your doctor will also complete the necessary information on the additional pharmacy voucher, located on the follow-up survey, and place it on the back of your new COMTAN prescription
  - You can then take your new prescriptions—along with your voucher—to your local pharmacy to have them filled
7. After your doctor's visit, please mail your completed follow-up survey to the NPF in the postage-paid return envelope provided.
  - For completing the follow-up survey, you will receive a copy of *Shaking Up Parkinson's*, a new book by Dr Abraham Lieberman, Medical Director of the National Parkinson Foundation

**EXTEND** *the reach* Participation Guidelines  
A Measurable Outcomes Program

**Why you were chosen to participate in Extend the Reach**

- COMTAN® (entacapone) Tablets are available for people with Parkinson's disease (PD) who take levodopa/carbidopa therapy and notice parkinsonian symptoms reappearing or returning before taking their next dose of levodopa/carbidopa—otherwise known as end-of-dose “wearing-off”
- Your doctor has prescribed COMTAN in conjunction with your current levodopa/carbidopa therapy to help you better control the signs and symptoms of PD

In this starter kit, you will find resources to help you while participating in the program.

**About COMTAN Therapy**

In the next few pages, you will read some of the most frequently asked questions about COMTAN therapy. If you have a question that isn't listed here, please consult your doctor.

**Dosing Reminder Guide/Magnet**

This starter kit also includes a daily dosing reminder guide to help you take your COMTAN therapy appropriately. Fill out the guide with your doctor and then use the enclosed magnet to attach the guide to your refrigerator. This guide will help you remember the right amount of medicine you need to take and the right times to take it.

# **EXTEND** *the reach* **About COMTAN Therapy**

A Measurable Outcomes Program

COMTAN® (entacapone) therapy is a medication for people with PD taking levodopa/carbidopa who notice the reappearance of parkinsonian symptoms before taking their next dose of levodopa/carbidopa.

COMTAN works with levodopa/carbidopa to help extend its benefits so that people with Parkinson's disease can stay active longer.

Here are some frequently asked questions about COMTAN therapy:

**1. Q. What is COMTAN?**

**A.** COMTAN is a medication to help in the treatment of PD. COMTAN is a member of a class of medications called catechol O-methyltransferase (pronounced KAT-uh-kol oh-METH-uhl-trans-fur-ayse) inhibitors—more easily stated as COMT inhibitors. When taken properly, COMTAN works to make the benefits of levodopa/carbidopa therapy last longer, thereby helping you carry out everyday activities and tasks.

**2. Q. Why was COMTAN added to my daily medication schedule?**

**A.** Your doctor may have prescribed COMTAN to help you get more benefit from your levodopa/carbidopa therapy. When added to levodopa/carbidopa therapy, COMTAN can help improve the amount of time that you spend in the “on” condition (a period of time when the patient is relatively free of PD symptoms), while reducing the amount of time that you spend in the “off” condition (a period of time when the patient experiences increased PD symptoms). This can mean a greater improvement in the control of PD symptoms, while helping you pursue activities of daily living and independence. Check with your doctor for the specific reasons that you were prescribed COMTAN.

**3. Q. How do COMTAN tablets work?**

**A.** The COMT enzyme is a substance in the body that breaks down levodopa before it can get to the brain. By blocking the COMT enzyme, COMTAN helps more levodopa from each dose you take become available to the brain.

When levodopa reaches the brain, it is converted into dopamine (DOPE-a-meen). Dopamine is the chemical that helps the brain control activities such as walking, talking, and moving. People who have PD don't produce enough dopamine. In addition, the cells in the brain that make dopamine aren't working properly. That's why you are taking levodopa/carbidopa medicine. Supplementing dopamine in the brain by taking levodopa can help control PD symptoms. And COMTAN can help ensure that more levodopa reaches the brain—enabling people to pursue daily tasks such as dressing, walking, and handling utensils.

**4. Q. When should COMTAN therapy be used?**

**A.** Physicians may prescribe COMTAN for people with PD who are on levodopa/carbidopa therapy and notice that the benefits of the medication fade. For example, right before taking the next dose of levodopa/carbidopa, some people will notice that their symptoms come back. Known as levodopa "wearing-off," the return of symptoms means levodopa is losing its effectiveness. This is where COMTAN can help. COMTAN therapy can help extend the benefits of levodopa/carbidopa therapy, minimizing "wearing-off" and helping to control the symptoms of PD for a longer period of time. Importantly, in order for COMTAN to work, it must always be taken along with levodopa/carbidopa therapy.

**EXTEND** *the reach* **About COMTAN Therapy**  
A Measurable Outcomes Program

**5. Q. How effective is COMTAN® (entacapone) therapy?**

**A.** In clinical trials, COMTAN significantly improved the control of the symptoms of PD, prolonging the benefits of levodopa. Taking COMTAN helps more levodopa become available to the brain, so people with PD can experience better control of symptoms, for a longer period of time. In a recent survey, 1168 people with PD who took COMTAN along with their levodopa/carbidopa therapy reported improvements in their overall well-being and mood when compared with levodopa/carbidopa therapy alone. They also stated that they were better able to get dressed, communicate, and get around in public after COMTAN was added.

**6. Q. Can COMTAN be taken without levodopa/carbidopa medicine?**

**A.** COMTAN has no effect on the symptoms of PD by itself. To get benefits from COMTAN, it must be taken along with your levodopa/carbidopa medicine. When taken this way, COMTAN extends the effects of levodopa/carbidopa, which means you will have better control of PD symptoms for a longer period of time.

**7. Q. Are there any side effects associated with COMTAN therapy?**

**A.** COMTAN has been shown to cause few side effects, which may be easily managed. In clinical studies with COMTAN, among more than 1400 people with PD, the most commonly reported side effects were unwanted or uncontrolled movements (sometimes called dyskinesias). These side effects were related to levodopa/carbidopa therapy and were generally mild to moderate in severity. If you experience these

side effects, talk to your doctor—he or she can usually manage these side effects by lowering the levodopa/carbidopa dose.

Other side effects included upset stomach, diarrhea, urine discoloration, abdominal pain, dizziness, constipation, tiredness, and pain. While these are the most commonly reported side effects in the studies, this does not mean you will experience them while taking COMTAN. In rare instances, COMTAN may be associated with low blood pressure, muscular problems, high fevers, and severe diarrhea.

No liver tests are required with COMTAN use. However, COMTAN should be used with caution by people with existing liver problems because it is metabolized by the liver and will increase blood levels. If you experience any side effects, or have any questions about the medication you are taking, talk to your doctor.

To help you benefit the most from treatment, your doctor might have to reduce either the amount of levodopa/carbidopa therapy you take or the number of times you take it during the day. **IMPORTANT:** COMTAN and levodopa therapies should not be taken along with medications called nonselective monoamine oxidase (MAO) inhibitors, nor with selegiline at doses higher than 10 mg per day. Drugs that are broken down by the COMT enzyme (eg, isoproterenol, epinephrine) should be used with caution when taking COMTAN. You should not abruptly stop taking or reduce the amount of COMTAN or any other antiparkinsonian medication. Talk to your doctor about what you should do if you both decide to discontinue COMTAN therapy.

**8. Q. Is there anything else I should know about COMTAN® (entacapone) therapy?**

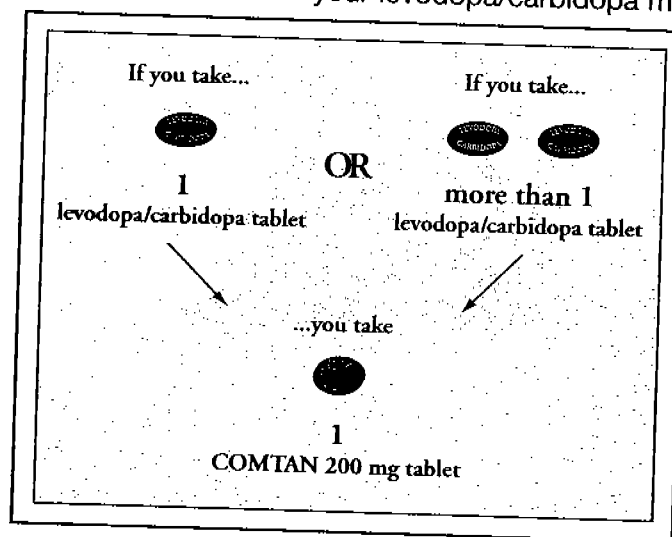
**A.** In some people, COMTAN may cause the urine to change color—becoming brownish orange. This is a harmless side effect and is not a cause for concern.

**9. Q. How often should I take COMTAN?**

**A.** For consistent benefits, take 1 COMTAN tablet every time you take your levodopa/carbidopa medicine. So whether you have to take 1 levodopa tablet or more than 1, at each administration simply take 1 COMTAN tablet along with your usual dose of levodopa/carbidopa medicine. You should not take more than 8 COMTAN tablets each day. Your doctor will provide you with specific instructions on how to take COMTAN. If you have any questions about taking COMTAN, talk to your doctor.

**Taking your COMTAN tablets**

When it's time to take your levodopa/carbidopa medicine...





**10. Q. Can COMTAN be taken with food?**

**A.** Yes. COMTAN can be taken with or without food.

**11. Q. Can COMTAN be taken with a controlled-release form of levodopa/carbidopa?**

**A.** Yes. In fact, COMTAN can be taken with either formulation of levodopa/carbidopa—regular or controlled release. In either case, COMTAN should be taken the same way: 1 COMTAN 200 mg tablet along with every administration of levodopa/carbidopa therapy.

**12. Q. What if I miss a dose of COMTAN?**

**A.** COMTAN should always be taken at the same time as your levodopa/carbidopa medicine. If a COMTAN dose is missed, do not double up. Simply wait until the next time you are supposed to take levodopa/carbidopa and take COMTAN along with your usual levodopa/carbidopa dose, as prescribed by your doctor. Talk to your doctor about what steps you can take in case more than 1 dose of COMTAN is missed.

- 13. Q. If my doctor changes my daily levodopa/carbidopa dose, will my COMTAN® (entacapone) dose change, too?**
- A.** If your levodopa/carbidopa dose or the frequency of doses changes, your doctor will tell you how to continue taking COMTAN. If you have any questions or are uncertain about how to take COMTAN, how much to take, or when to take it, talk to your doctor. As with any prescription medication, COMTAN should be taken exactly as prescribed by your doctor.
- 14. Q. Can COMTAN be taken with other PD medications?**
- A.** In clinical studies, there were no interactions reported when people used other PD medications along with COMTAN. However, COMTAN must not be used with certain medications, such as nonselective MAO inhibitors, nor with selegiline at doses greater than 10 mg per day. If you are taking any other medications, talk with your doctor before using COMTAN. To help ensure there will be no problems with COMTAN tablets and any other medications you may be taking, make a list of all your medications—prescription and over the counter—as well as the doses of each, and discuss them with your doctor.
- 15. Q. How long does it take before COMTAN starts working?**
- A.** COMTAN begins working right away, helping to provide consistent control of symptoms. Remember: COMTAN works only when taken with levodopa/carbidopa therapy.

**16. Q. How long should I take COMTAN?**

**A.** You should take COMTAN in accordance with your doctor's instructions. For best results, stay on COMTAN until your doctor tells you to stop therapy.

**17. Q. How should COMTAN be stored?**

**A.** Don't store COMTAN near extreme cold or heat. It is best to store COMTAN tablets at room temperature—between 59°F and 86°F (15°C to 30°C).

**18. Q. Where can I get more information about my treatment with COMTAN?**

**A.** If you would like more information about COMTAN, speak with your doctor or pharmacist. You can also find more information about COMTAN at [www.comtan.com](http://www.comtan.com).

**19. Q. Where can I find additional information on Parkinson's disease and its treatment?**

**A.** Today, more and more information on Parkinson's disease is available from a number of different organizations dedicated to Parkinson's disease research and treatments. A large amount of information is also available through the Internet. A brief list of some well-known organizations follows. If you have any questions about information you receive, please talk with your doctor.

# *EXTEND* the *reach*

A Measurable Outcomes Program

*The American Parkinson Disease Association, Inc. (APDA)*  
1-800-223-APDA (2732) [www.apdaparkinson.com](http://www.apdaparkinson.com)

The APDA sponsors support groups and symposia, provides information and referral centers, publishes a newsletter, and provides other educational materials.

*National Parkinson Foundation, Inc. (NPF)*  
1-800-327-4545 [www.parkinson.org](http://www.parkinson.org)

This foundation provides information and offers PD resources for physicians, patients, and caregivers.

*Parkinson's Disease Foundation, Inc. (PDF)*  
1-800-457-6676 [www.pdf.org](http://www.pdf.org)

This foundation helps raise research funds, promotes the formation of support groups, and offers patient information, counseling, advocacy, and referral services.

*The Michael J. Fox Foundation for Parkinson's Research*  
1-800-708-7644 [www.michaeljfox.com](http://www.michaeljfox.com)

Founded by Michael J. Fox, this foundation is dedicated to helping find the cure for PD. It will aggressively identify the most promising research and actively raise funds to assure that the best PD research is supported.

*The Parkinson's Institute*

1-800-786-2958 [www.parkinsonsinstitute.org](http://www.parkinsonsinstitute.org)

This institute operates a clinic and research facility, publishes a newsletter, and offers many other services for patients and their families.

*Parkinson's Support Groups of America (PSGA)*

1-301-937-1545

This organization promotes research; maintains a library; sponsors a speakers bureau, support groups, and an annual convention; and offers other services and programs for the public.

Please see complete product information for COMTAN®, available in this kit.

**EXTEND** *the reach*  
A Measurable Outcomes Program

## National Parkinson Foundation

The National Parkinson Foundation (NPF) is a nationwide, nonprofit organization that is dedicated to:

- Finding the cause and cure for PD and related neurodegenerative disorders through research
- Educating general medical practitioners to detect the early warning signs of PD
- Educating patients, their caregivers, and the general public
- Providing diagnostic and therapeutic services
- Improving the quality of life for patients and their caregivers

The NPF supports researchers; physicians; occupational, physical, and speech therapists; and psychological counseling. It also provides educational and medical information for patients with Parkinson's disease, their families, neurologists, and general medical practitioners. Through dedicated research, the goal of the NPF is to find the cause and cure of this disease and other neurologic disorders in our lifetime. Continued support will enable the NPF to expand their research activities, pursue additional clinical trials of new medications, and thereby assist the patients to maintain a more normal quality of life.

For more information about the National Parkinson Foundation, please visit [www.parkinson.org](http://www.parkinson.org)

**COMTan**<sup>®</sup>  
(entacapone) tablets



## **How to Receive Your Complimentary Supply of Medication**

- 1.** Your physician will write prescriptions for COMTAN® and levodopa/carbidopa therapy and will affix the 60-day pharmacy voucher (found on the bottom of the baseline survey) to the back of your COMTAN prescription form.
- 2.** Take the prescriptions to your pharmacy to receive a 60-day supply of COMTAN and levodopa/carbidopa therapy, at no charge.
- 3.** After approximately 45 days of therapy, you will receive a follow-up survey in the mail. Please complete this survey once you have finished all your COMTAN medication, and bring it with you to your scheduled follow-up visit.
- 4.** At this time, your doctor will write subsequent prescriptions for COMTAN and your usual levodopa/carbidopa therapy. Then, your doctor will complete and affix your second pharmacy voucher (found on the bottom of the follow-up survey) to your COMTAN prescription. This voucher is good for an additional 30-day supply of medication.

**COMTan**<sup>®</sup>  
(entacapone) tablets



Enclosed you will find:

- Participation form
- Baseline survey

Before you begin COMTAN therapy, please complete and mail these forms in the postage-paid return envelope to the NPF.

**All forms should be mailed to:**

NPF  
PO Box 310751  
Boca Raton, FL 33431-9796

 **NOVARTIS**

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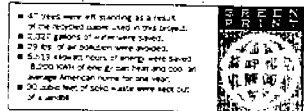
  
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## COMTAN® Therapy: Your Everyday Dosing Guide

Ask your doctor to help you fill out this chart. Then attach it to your refrigerator or bulletin board, or keep it where you keep your medicine. This way, you will always know the right amount of medicine you need to take and the right times you need to take it.

TIME	LEVODOPA/ CARBIDOPA	SINEMET® CR*	COMTAN®
1. AM PM			
2. AM PM			
3. AM PM			
4. AM PM			
5. AM PM			
6. AM PM			
7. AM PM			
8. AM PM			

\*Sinemet CR is a registered trademark of DuPont Pharma.

Please see complete product information for COMTAN enclosed or by visiting the COMTAN Web site at: [www.comtan.com](http://www.comtan.com). Additional dosing guide forms are also available at this Web site.

**PATIENT PARTICIPATION FORM**

Welcome to the **Extend the Reach** program. Please fill out the following information by printing clearly with blue or black ink.

**Your Information**

Last Name: \_\_\_\_\_ First Name: \_\_\_\_\_ Middle Initial: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Phone Number: ( ) \_\_\_\_\_

Date of Birth: \_\_\_\_/\_\_\_\_/\_\_\_\_

Gender:  Male  Female

**Physician Information**

Physician's First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

Phone Number: ( ) \_\_\_\_\_

**Release of Information**

I agree to participate in the **Extend the Reach** program. I understand that this program will allow me to receive COMTAN® (entacapone) Tablets and levodopa/carbidopa free of charge for up to 3 months. In return, I agree to complete the baseline survey and follow-up survey, during which I will answer questions about my well-being. I understand that my answers will be kept strictly confidential, will be pooled with other patients' responses, and may be shared anonymously with health care providers through various media.

Name (please print): \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_



Novartis Pharmaceuticals Corporation  
East Hanover, New Jersey 07936



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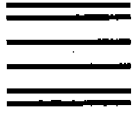
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