Manual - KLP Colposcopia 64 bits

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Sistema de Laudos - KLP Colposcopia 64 bits

Version 8.2
Revisão em: 11/04/2025

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Requisitos mínimos do sistema KPLColposcopia 64 bits:

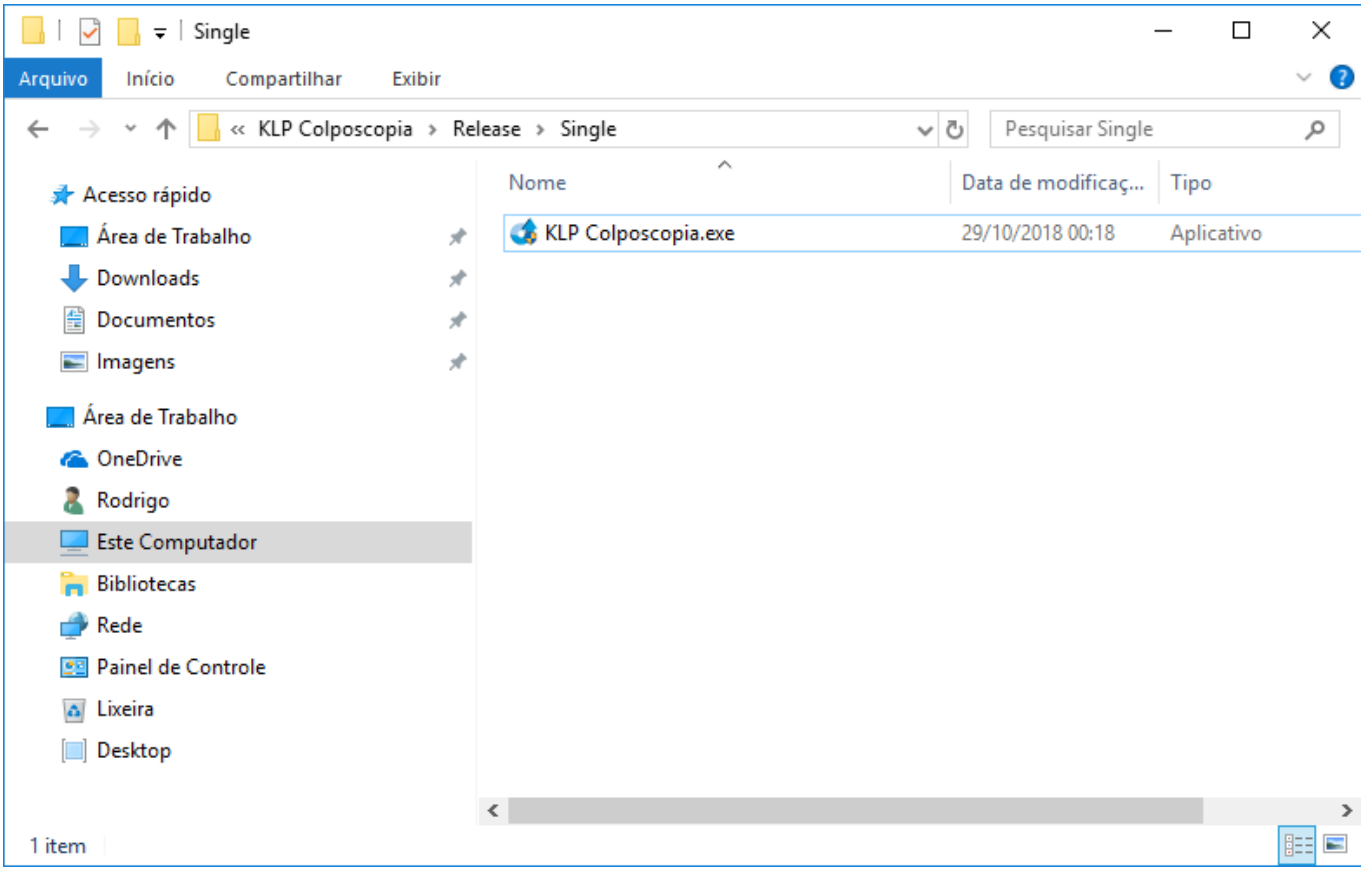
- Sistema operacional: Microsoft Windows 8 64 bits ou superior
- Framework: Microsoft .NET Framework 4.6.1
- Banco de Dados: Microsoft SQL Server 2017 LocalDB
- Processador: Core i5 2.8 Ghz
- Memória RAM: 8 GB RAM

Requisitos mínimos Câmera Basler:

- Porta USB 3.0

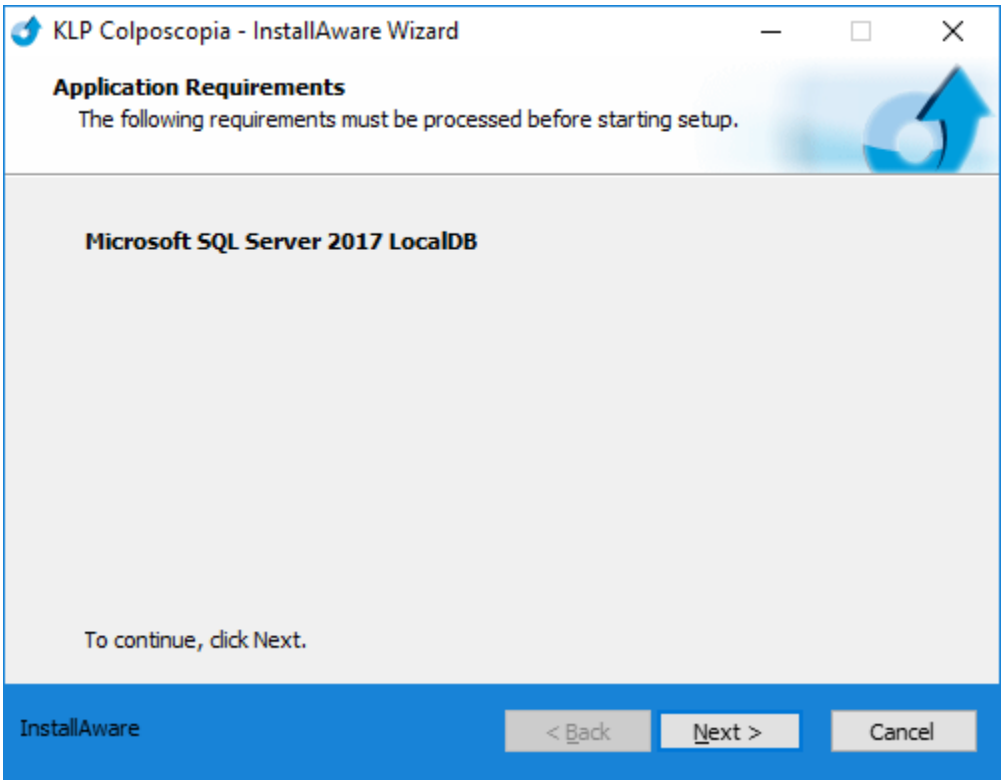
Abra o windows explorer:

1- Selecione o arquivo de instalação, e dê um duplo clique com o botão esquerdo do mouse para executar: Tela 1



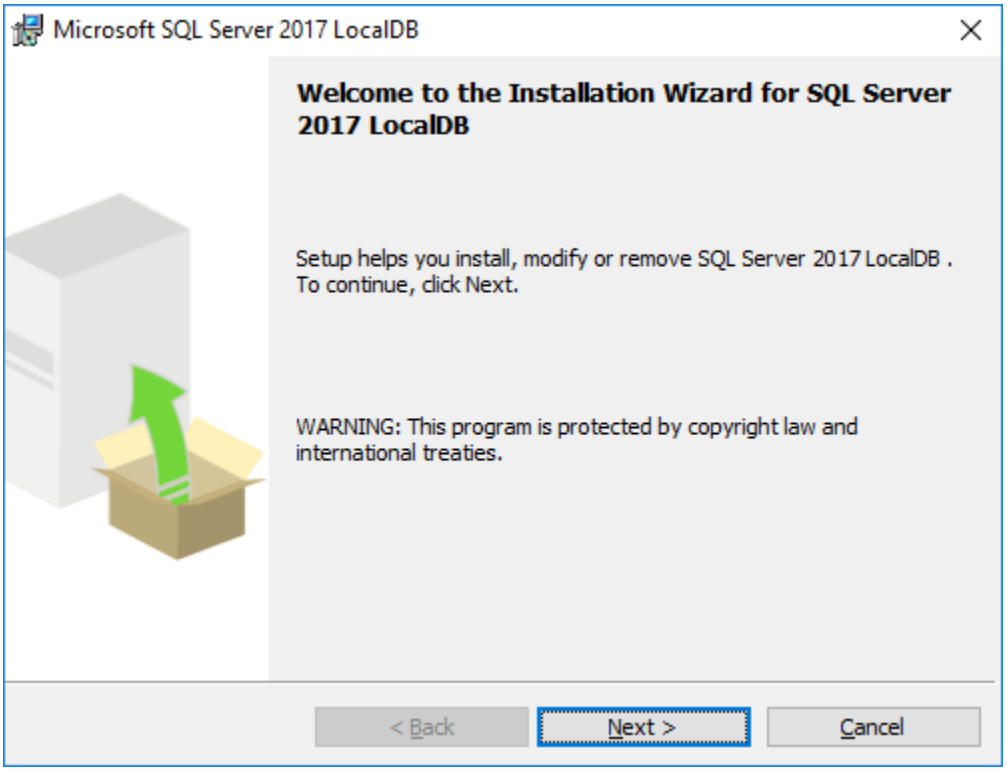
Tela 1

2- A primeira tela do instalador verifica se existe o SQL Server 2017 LocalDB e informa se será necessário instalar o programa, para continuar clique em Next: Tela 2



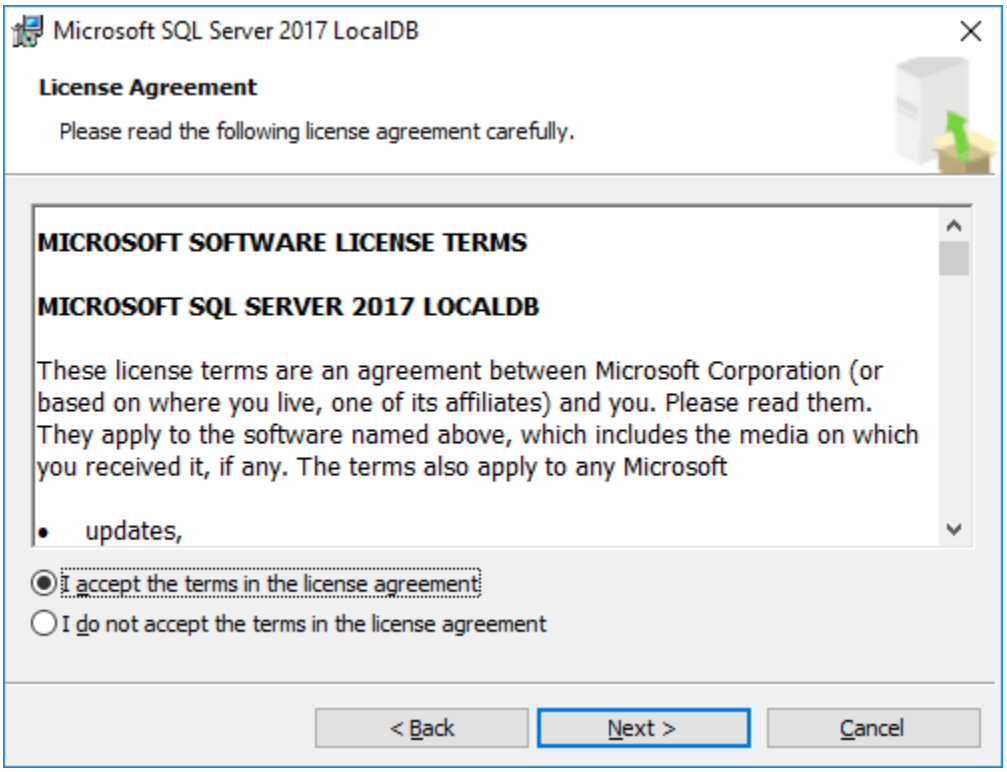
Tela 2

3- Caso seja necessário a tela de instalação do SQL Server 2017 LocalDB será exibida, clique em Next: Tela 3



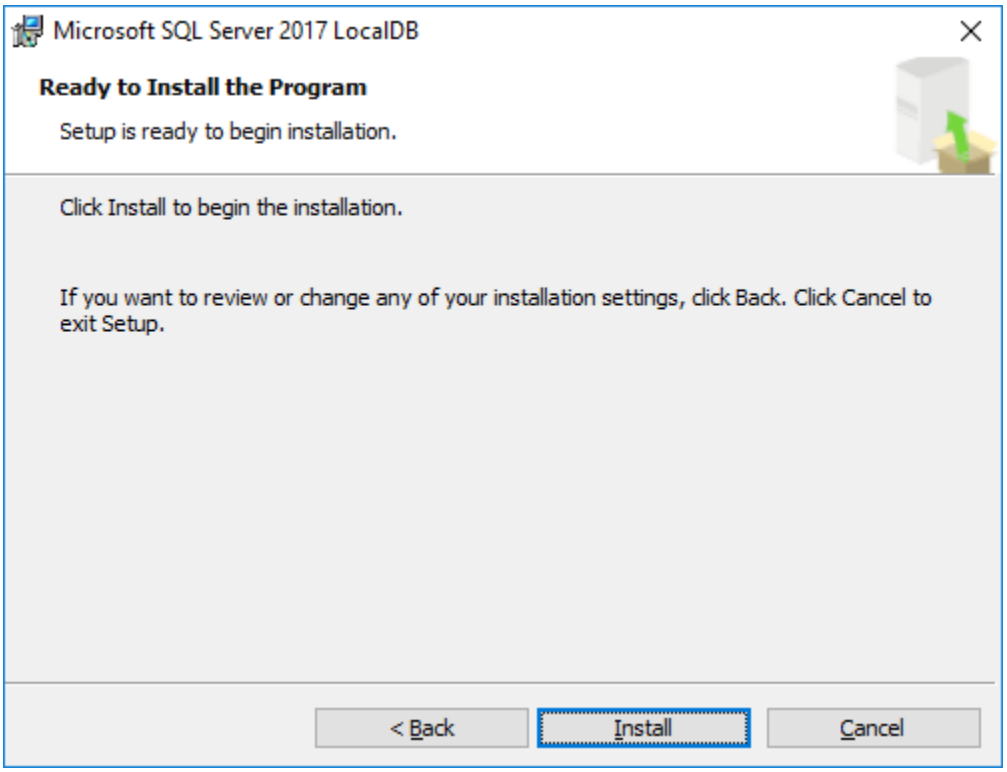
Tela 3

4- Clique em "I accept the terms..." e clique em Next: Tela 4



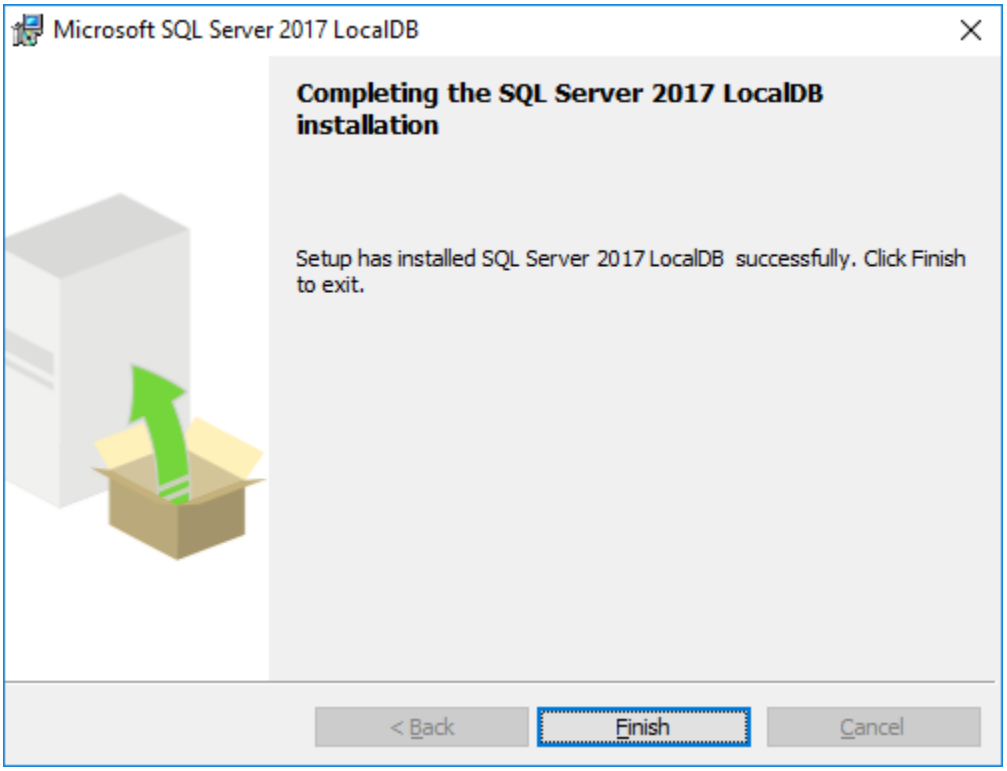
Tela 4

5- Clique em Install: Tela 5



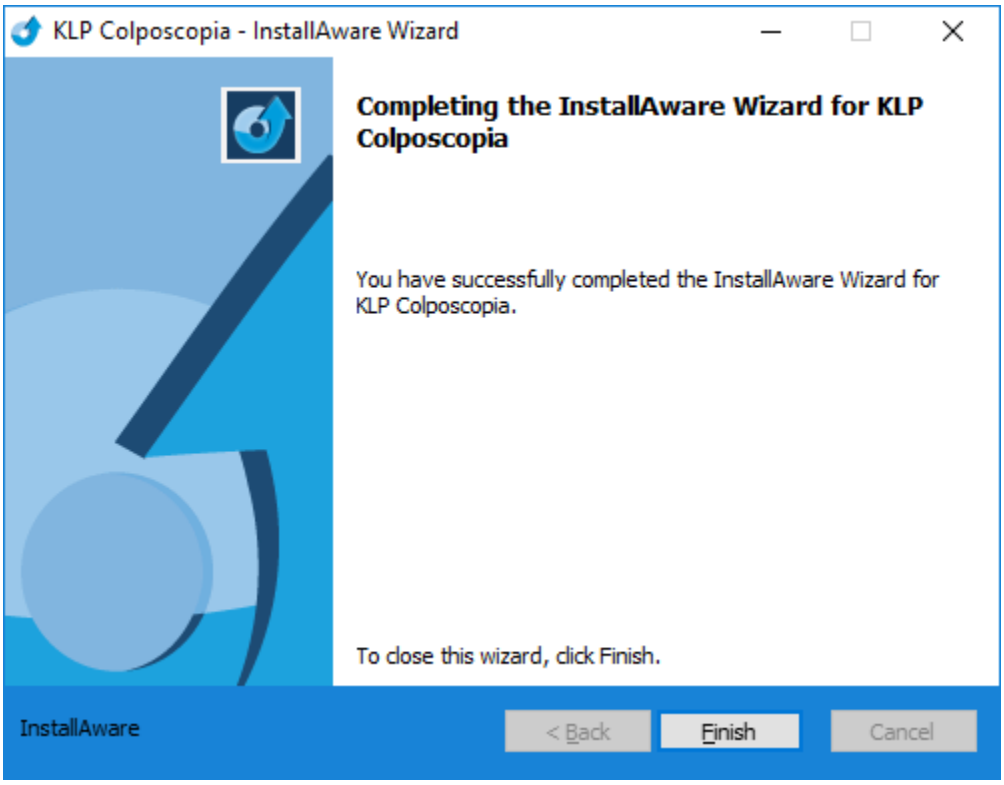
Tela 5

6- Aguarde o progresso da instalação e clique em Finish: Tela 6



Tela 6

7- Aguarde o progresso da instalação e clique em Finish: Tela 7


KLP Colposcopia - InstallAware Wizard
Completing the InstallAware Wizard for KLP Colposcopia
You have successfully completed the InstallAware Wizard for KLP Colposcopia.
To close this wizard, click Finish.
InstallAware
< Back
Finish
Cancel

Tela 7

Abrindo o programa:

1- Atalho área de trabalho => Ícone KLP Colposcopia: Tela 1

Tela 1

2- Diretório binários => C:\KLPColposcopia\bin

3- Diretório banco de dados => C:\KLPColposcopia\data

4- Diretório drivers => C:\KLPColposcopia\drv

5- Diretório manual => C:\KLPColposcopia\manual

Primeiro Acesso:

Após a instalação, o primeiro acesso é feito com o usuário administrador do programa, esse acesso só permite a criação de um novo usuário que personaliza e permite acesso aos outros módulos do programa.

Na tela de login do programa execute os seguintes passos:

1- Digite "admin" no campo Login: Tela 1

1 **Login**

Tela 1

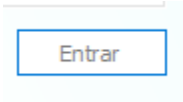
2- Digite "senha1234" no campo Senha: Tela 2

1 **Senha**

Tela 2

3- Clique em no botão Entrar: Tela 3

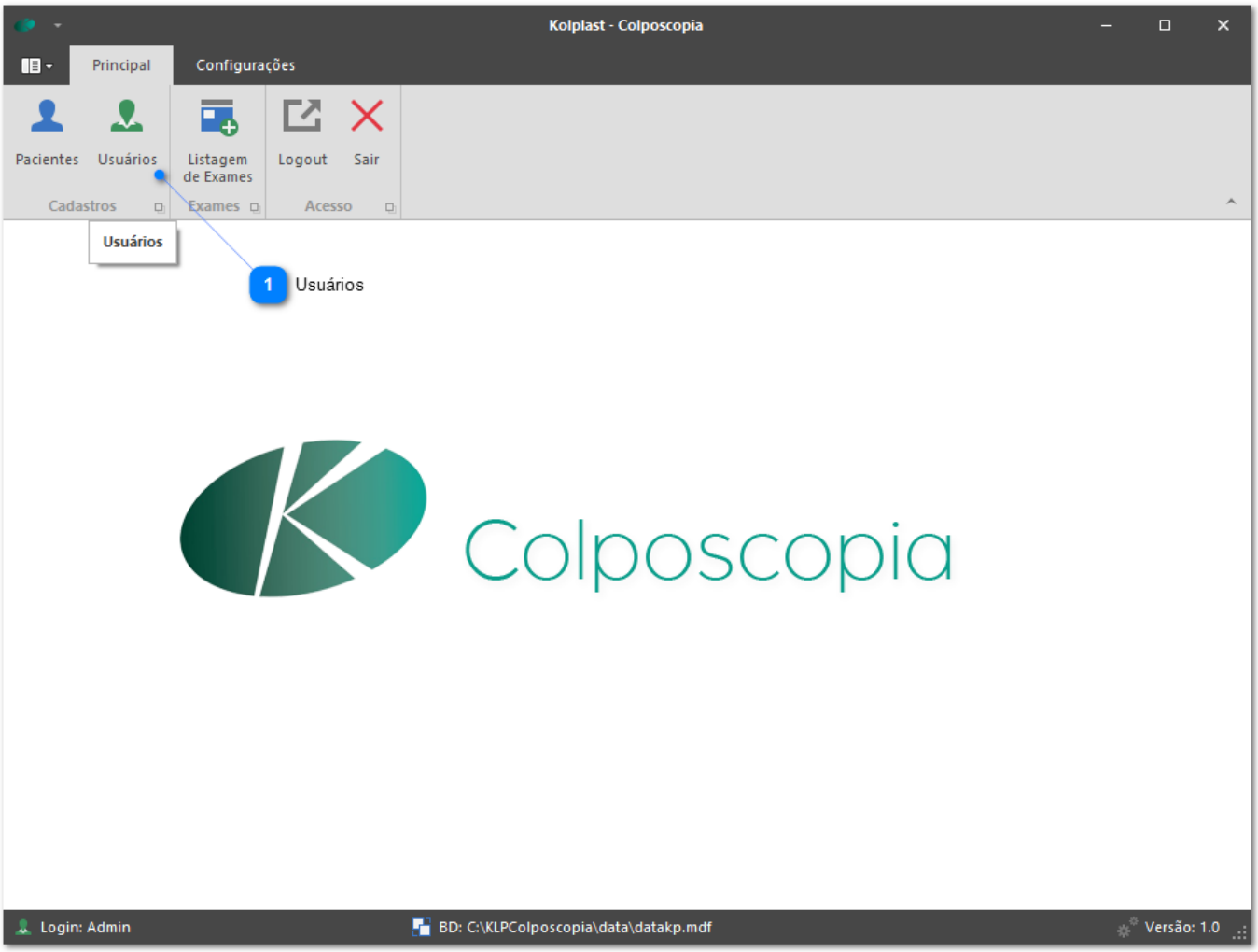
1 Entrar



Tela 3

Execute os seguintes passos para abrir e cadastrar um novo usuário:

1- Clique em Cadastro Usuários: Tela 1

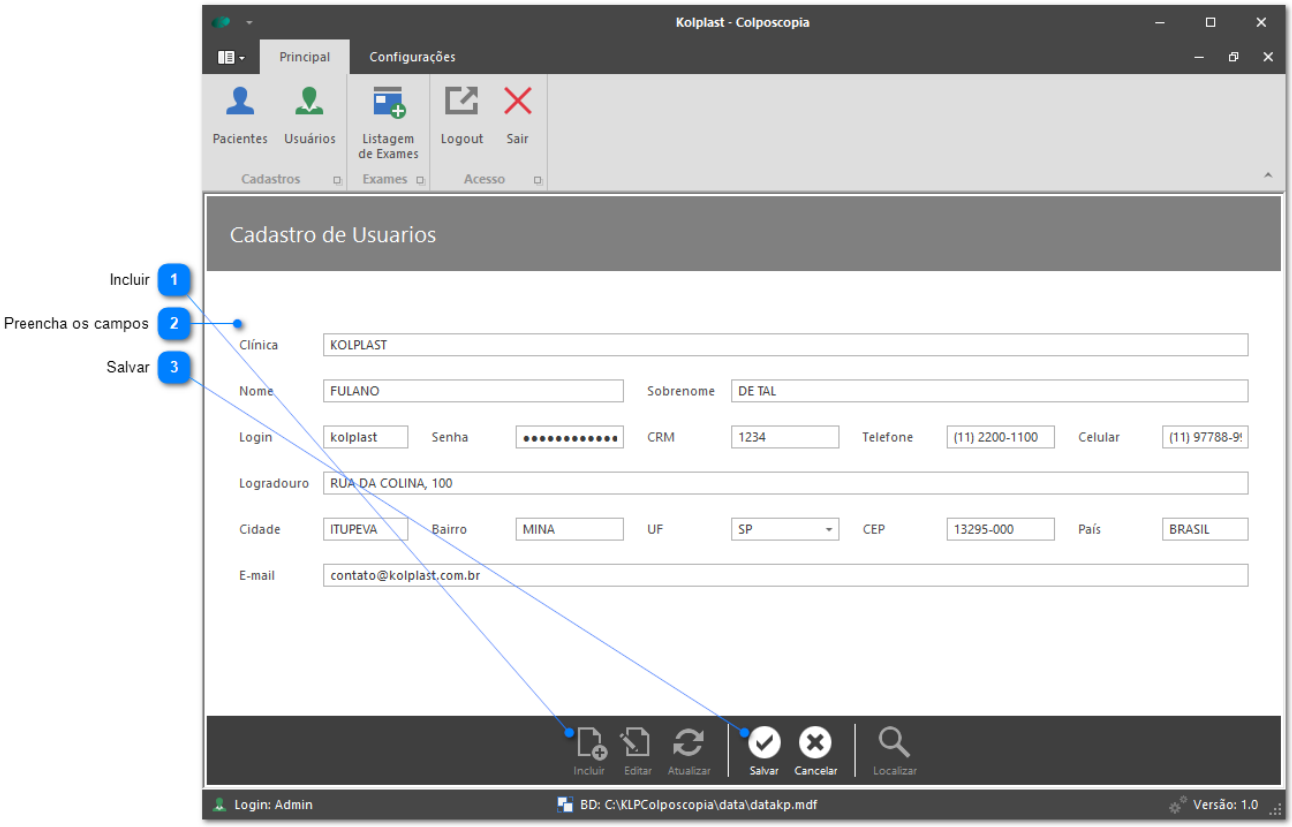


1

Usuários

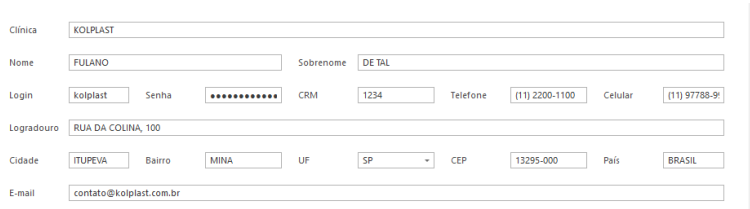
Tela 1

2- Clique no botão "Incluir", preencha os dados do usuário e clique em "Salvar": Tela 2



1 Incluir

2 Preencha os campos

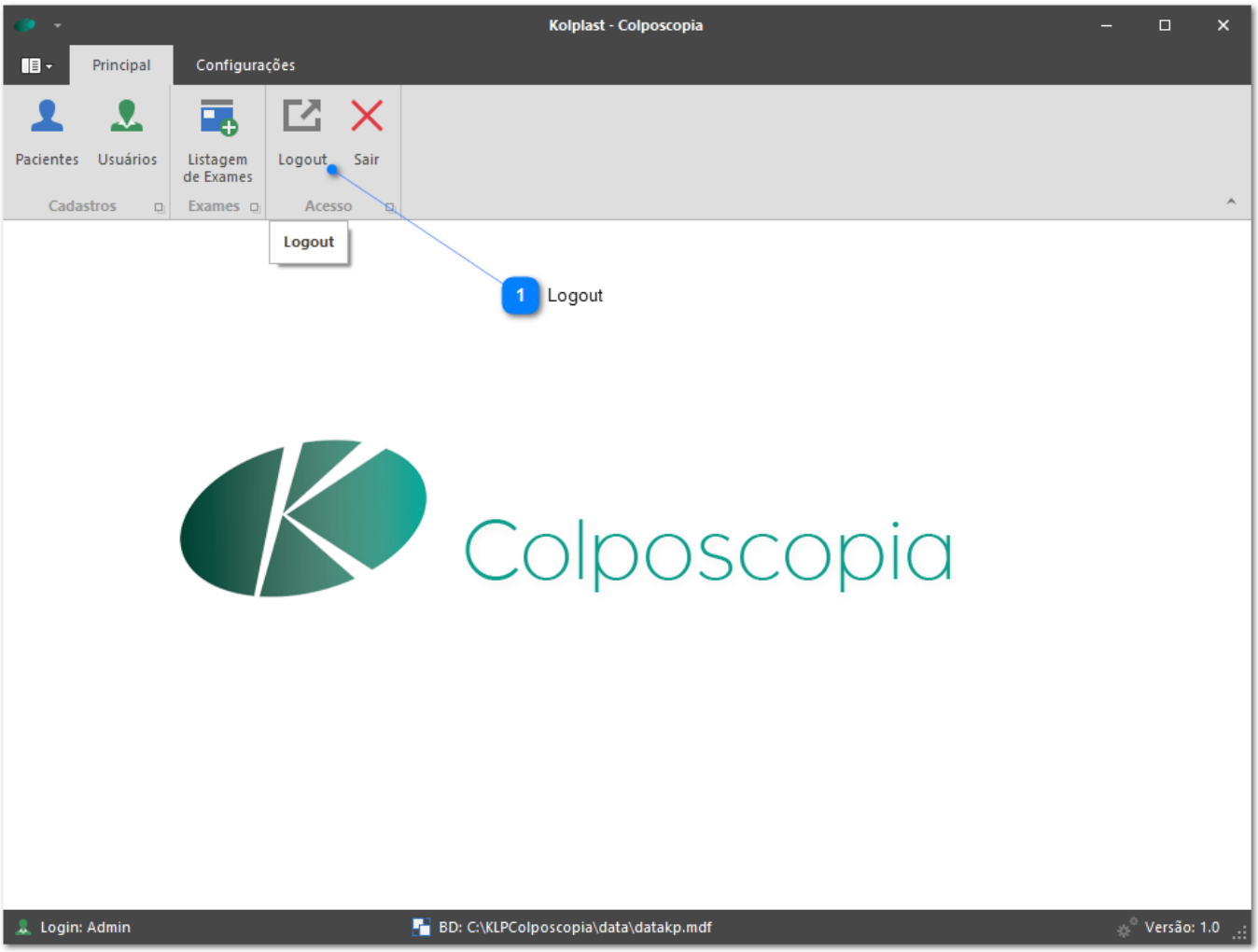


3 Salvar

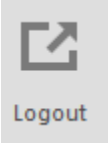
Tela 2

Execute o logout para login com o novo usuário cadastrado:

1- Clique em Logout: Tela 1



1 **Logout**



Tela 1

2- Digite o Login: Tela 2

1 **Login**

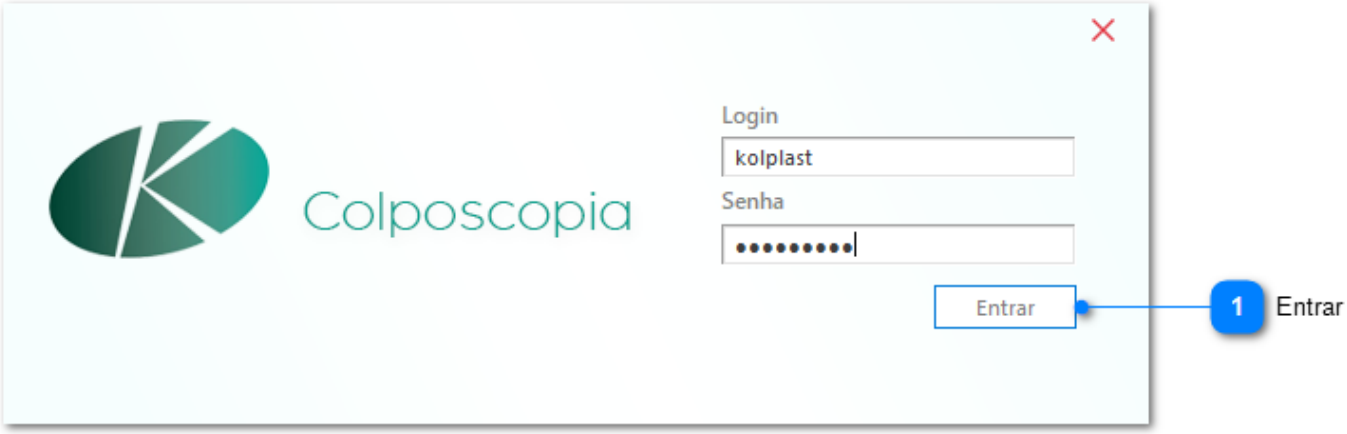
Tela 2

3- Digite a Senha: Tela 3

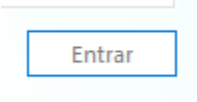
1 **Senha**

Tela 3

4- Clique em no botão OK: Tela 4



1 **Entrar**



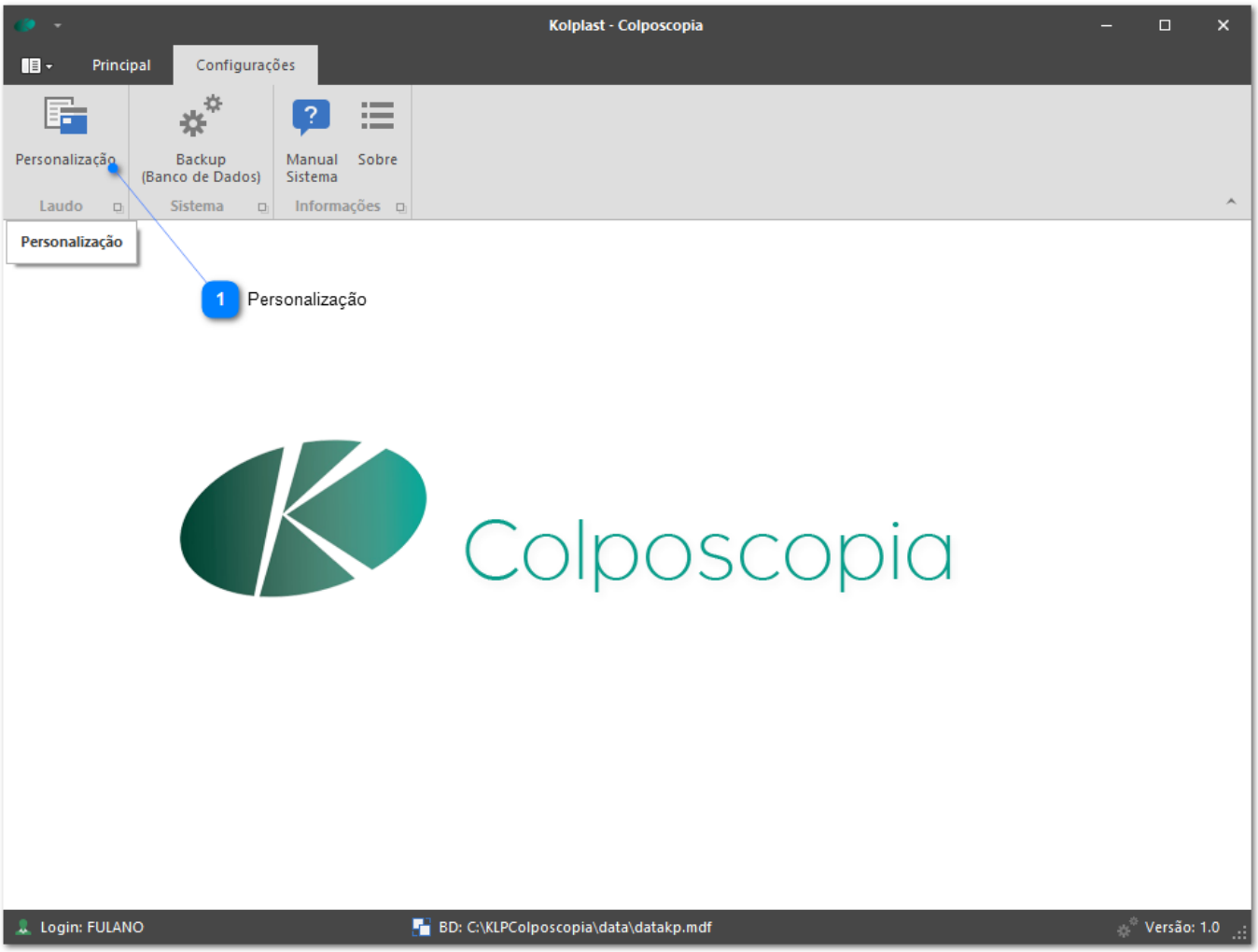
Tela 4

Personalização:

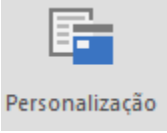
Definição de cabeçalho, rodapé e logotipo do laudo.

Execute os seguintes passos para personalização do Laudo:

1- Clique em Configurações > Personalização: Tela 1

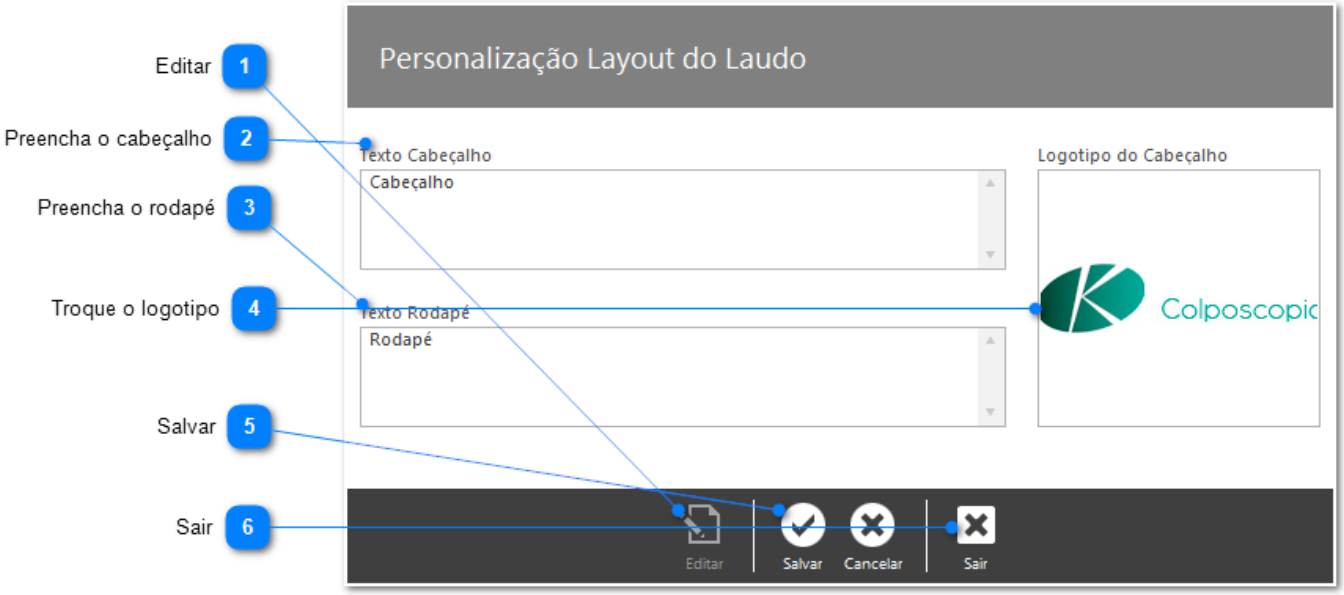


1 **Personalização**



Tela 1

2- Clique em editar e preencha os dados: Tela 2



1 Editar

2 Preencha o cabeçalho

3 Preencha o rodapé

4 Troque o logotipo

Clique com o botão direito do mouse sobre o logotipo, clique em "Abrir" e selecione a imagem desejada.

5 Salvar

6 Sair

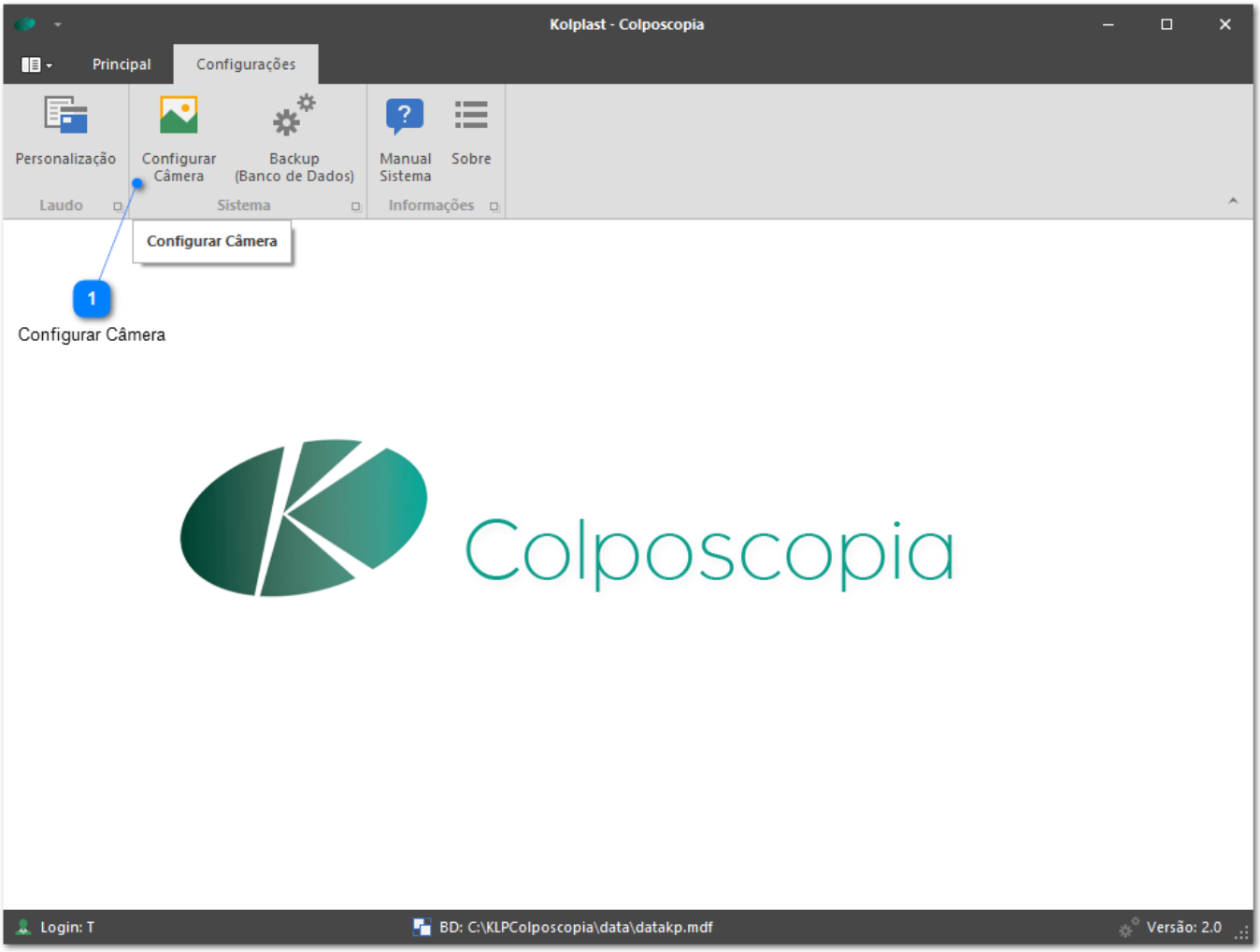
Tela 2

Configurações:

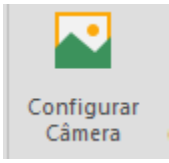
Define o modelo de câmera para o KLP 200/210: Sentech, Basler e Oseecam ou KLP 300 e seus atributos.

Execute os seguintes passos para a configuração da câmera:

1- Clique em Configurações > Configurar Câmera: Tela 1

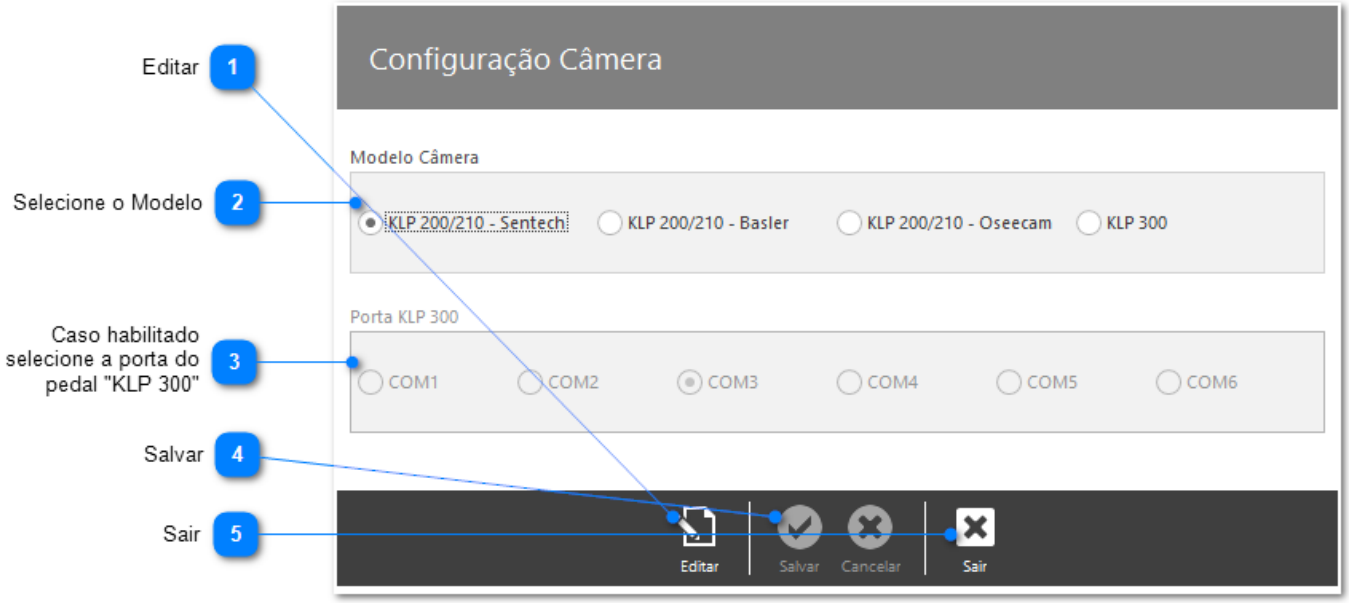


1 **Configurar Câmera**



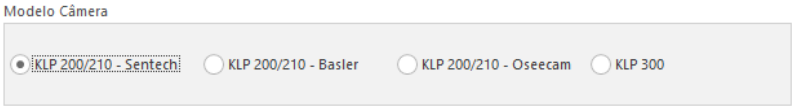
Tela 1

2- Clique em editar e preencha os dados: Tela 2

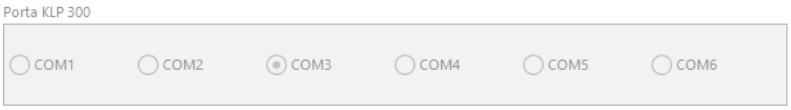


1 Editar

2 Selecione o Modelo

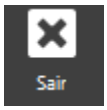


3 Caso habilitado selecione a porta do pedal "KLP 300"



4 Salvar

5 Sair



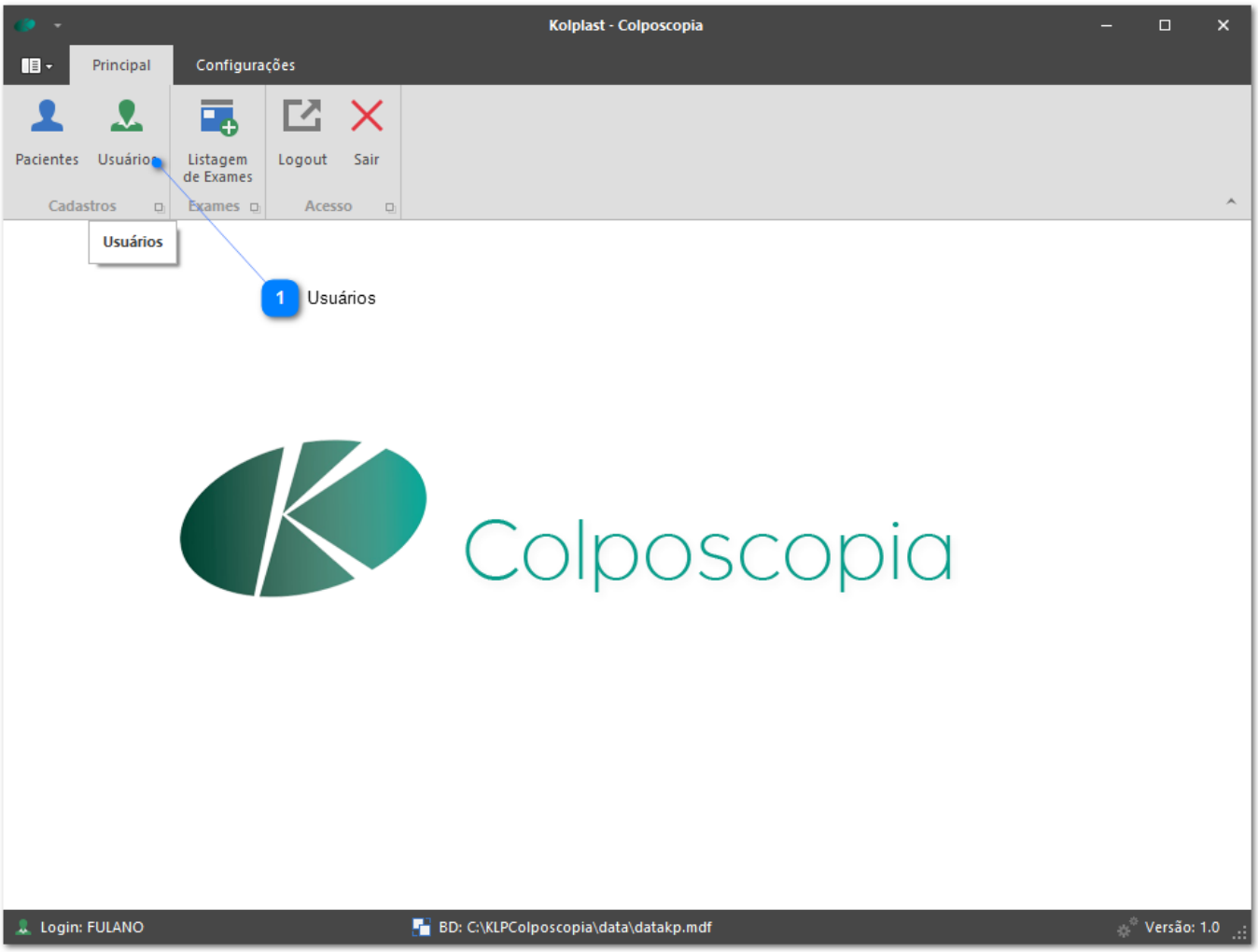
Tela 2

Cadastros:

- Pacientes
- Usuários
- Exames / Laudos
- Logout / Login

Cadastro de Usuários:

1- Clique em Cadastro Usuários: Tela 1



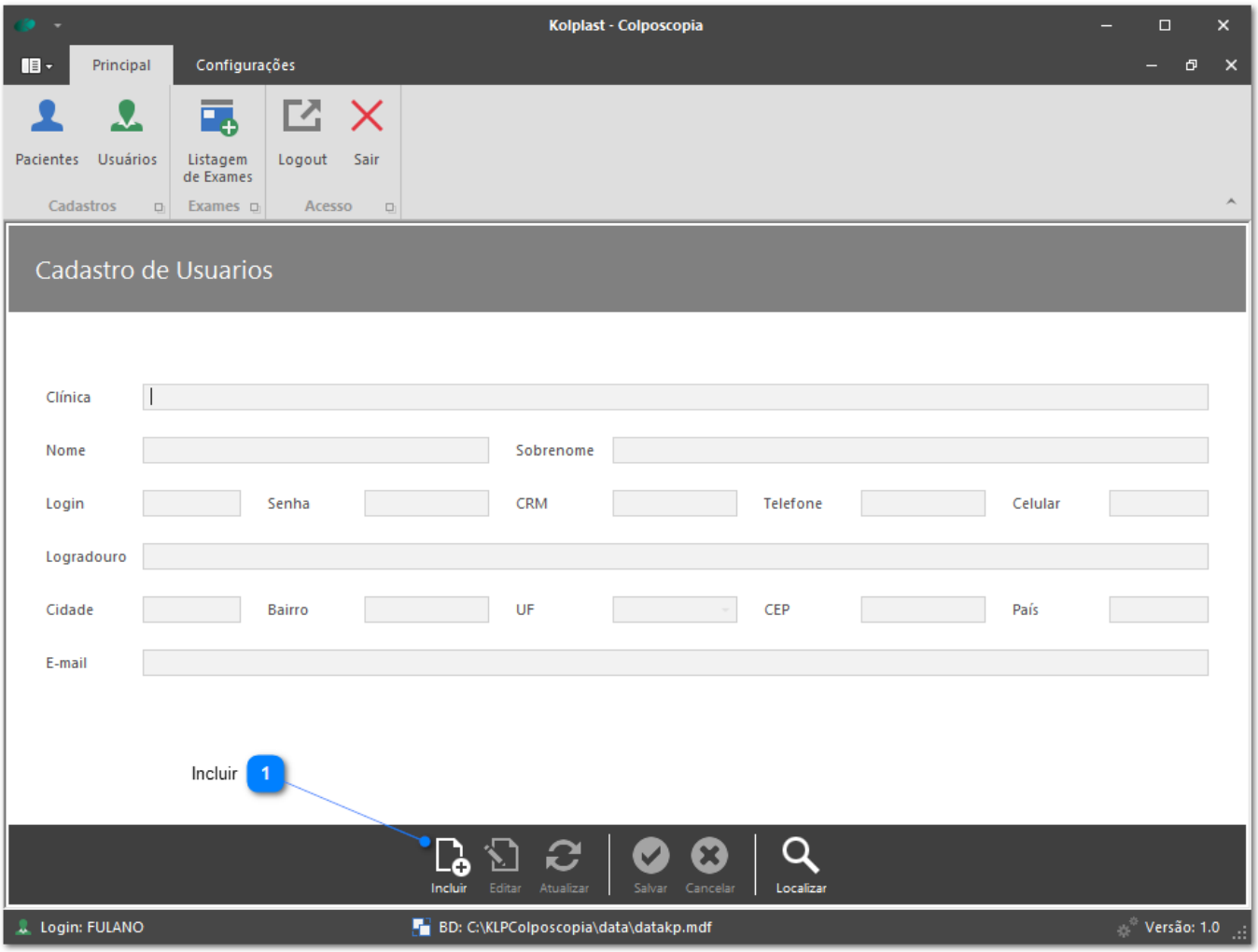
1

Usuários

Tela 1

Incluir Usuários:

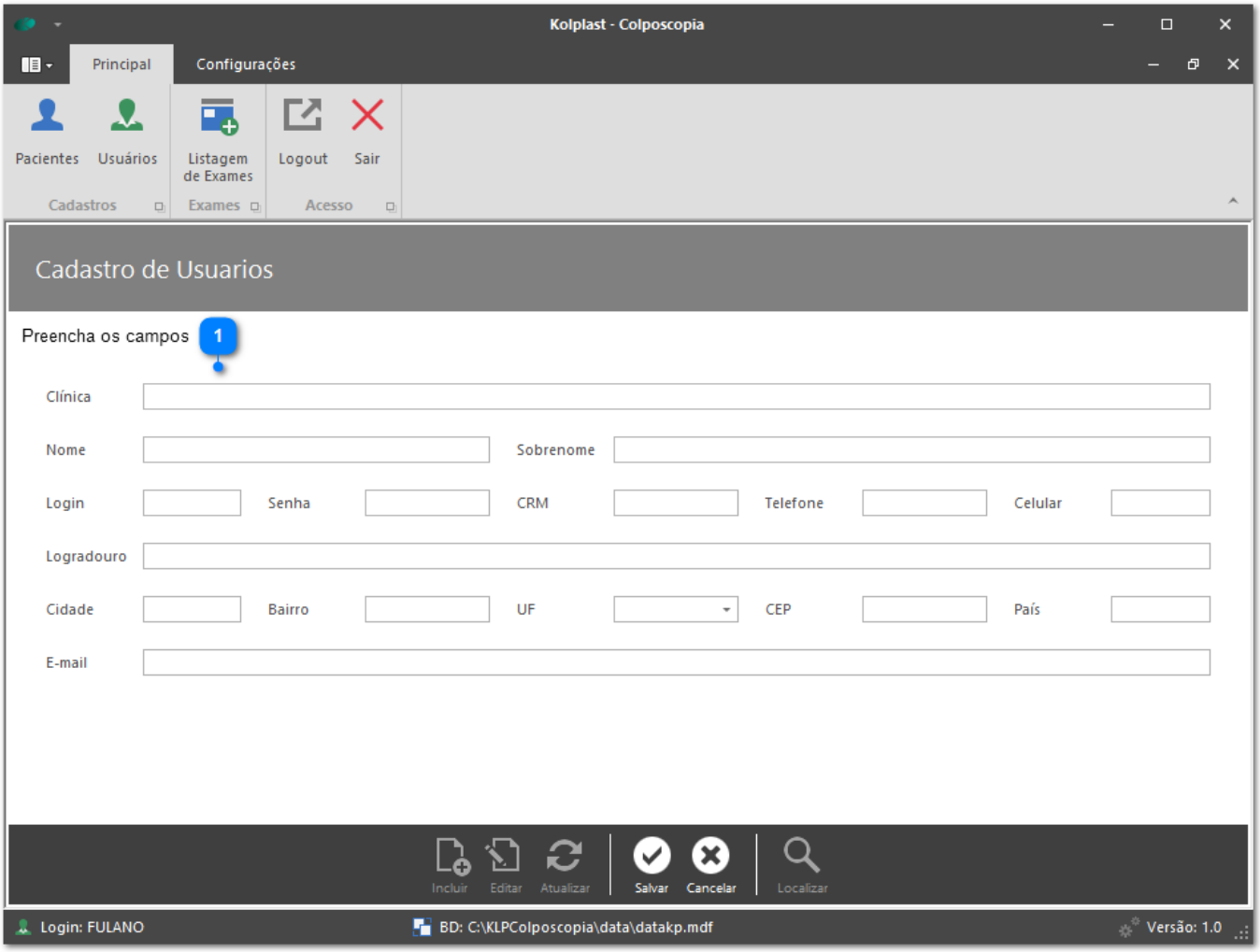
1- Clique em Incluir: Tela 1



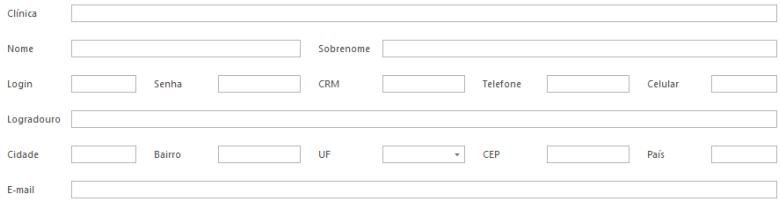
1 **Incluir**

Tela 1

2- Preencha os dados do usuário: Tela 2

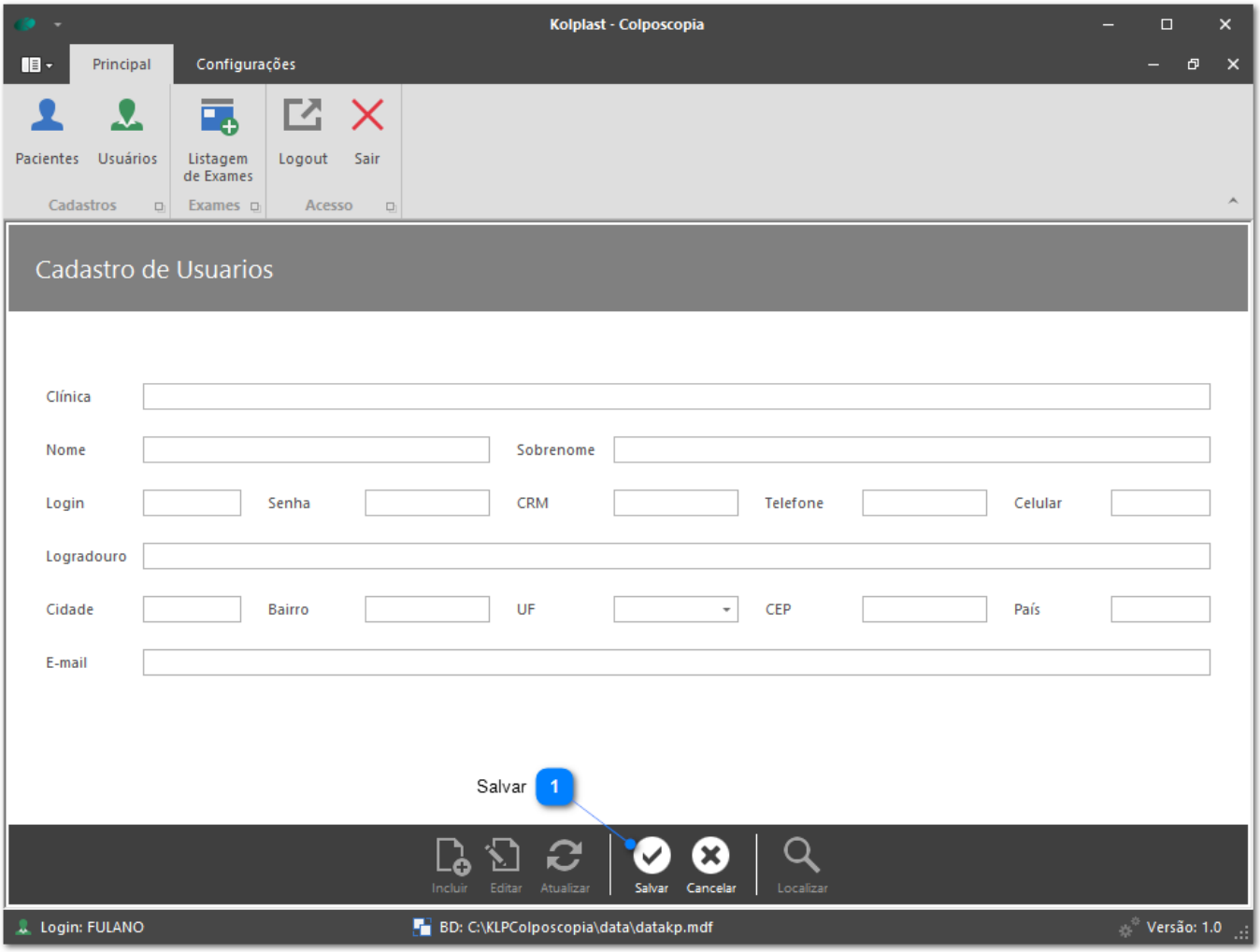


Preencha os campos



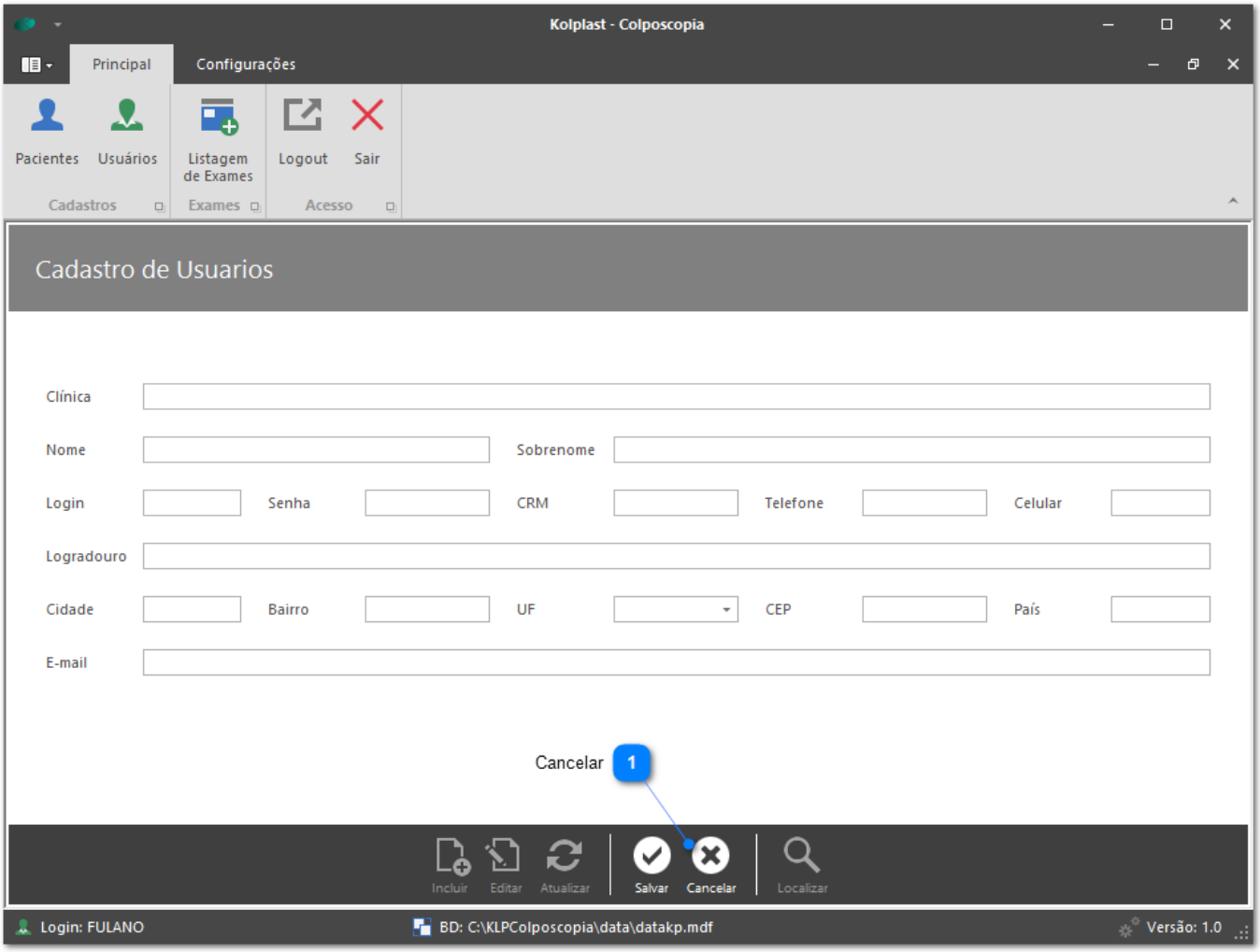
Tela 2

3- Finalizar Cadastro (Salvar: Tela 3 / Cancelar: Tela 4)



1 Salvar

Tela 3

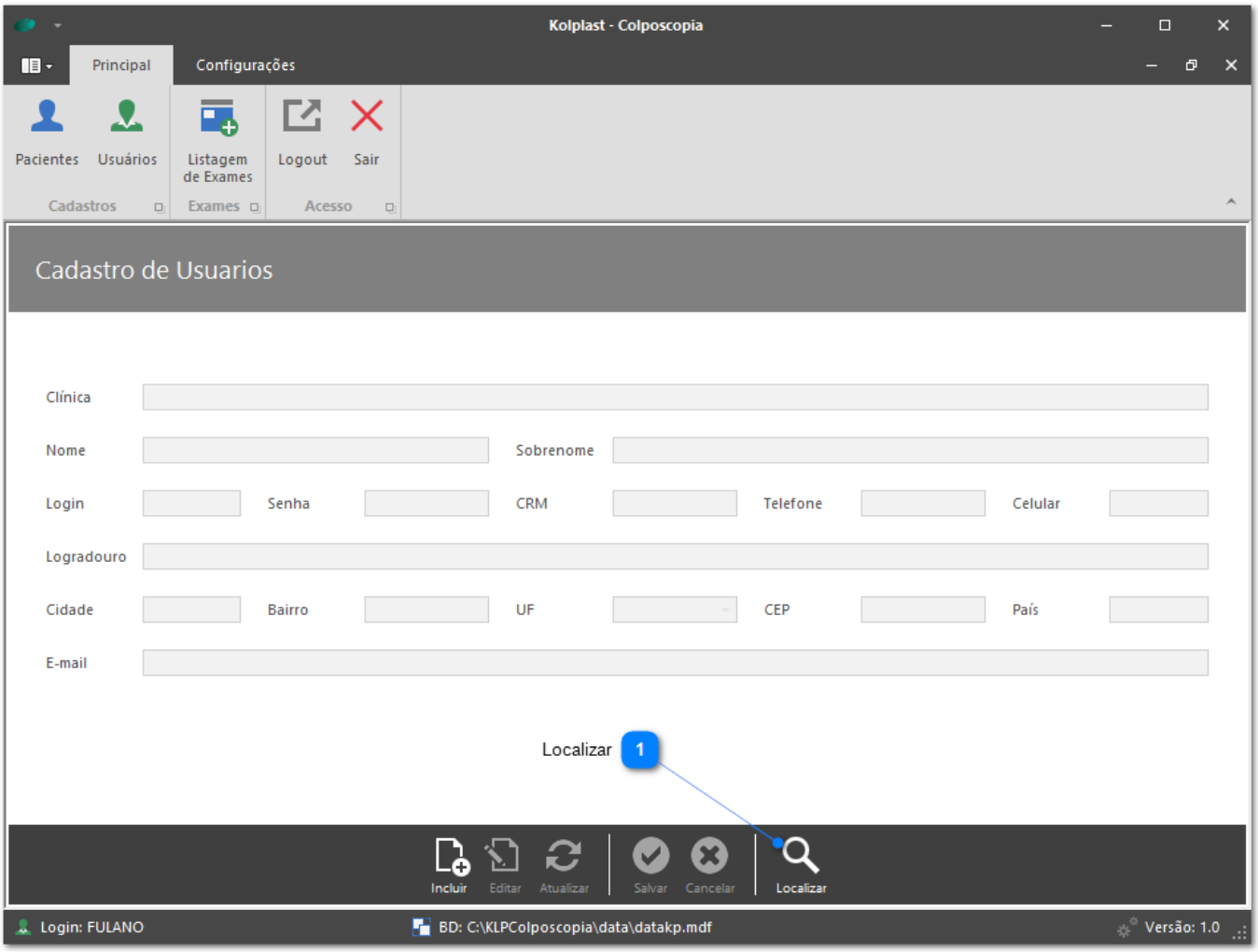


1 Cancelar

Tela 4

Consultar Usuários:

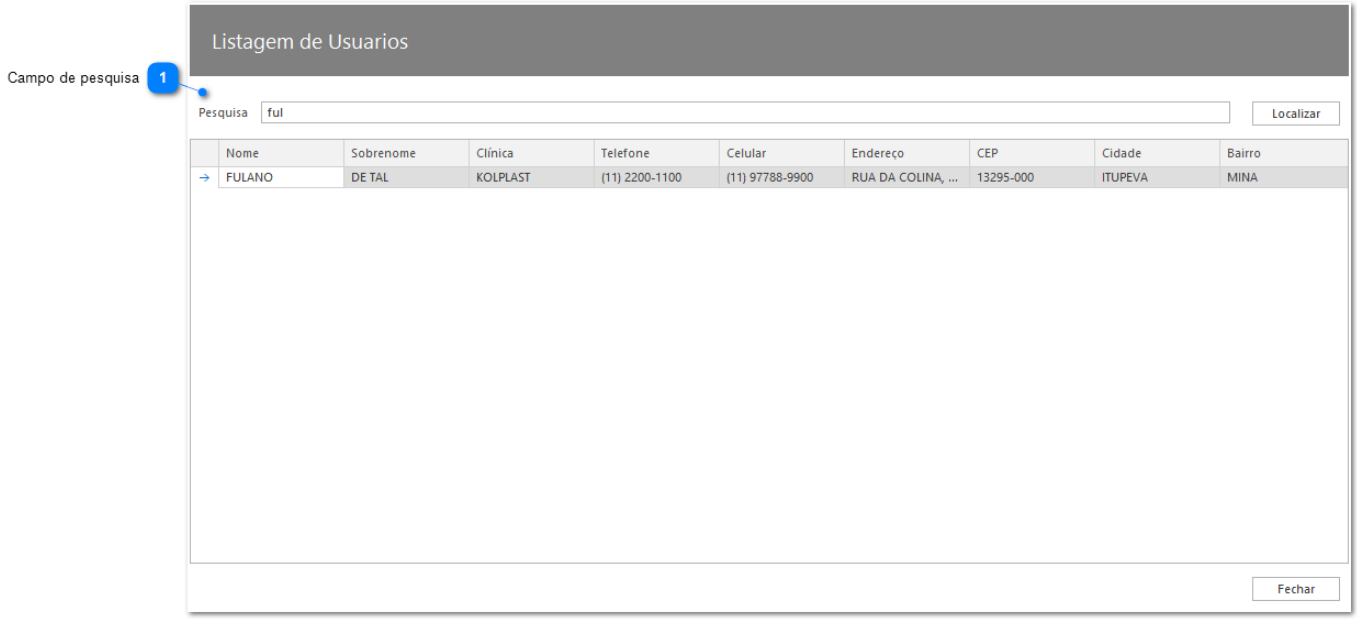
1- Clique no botão Localizar: Tela 1



1 **Localizar**

Tela 1

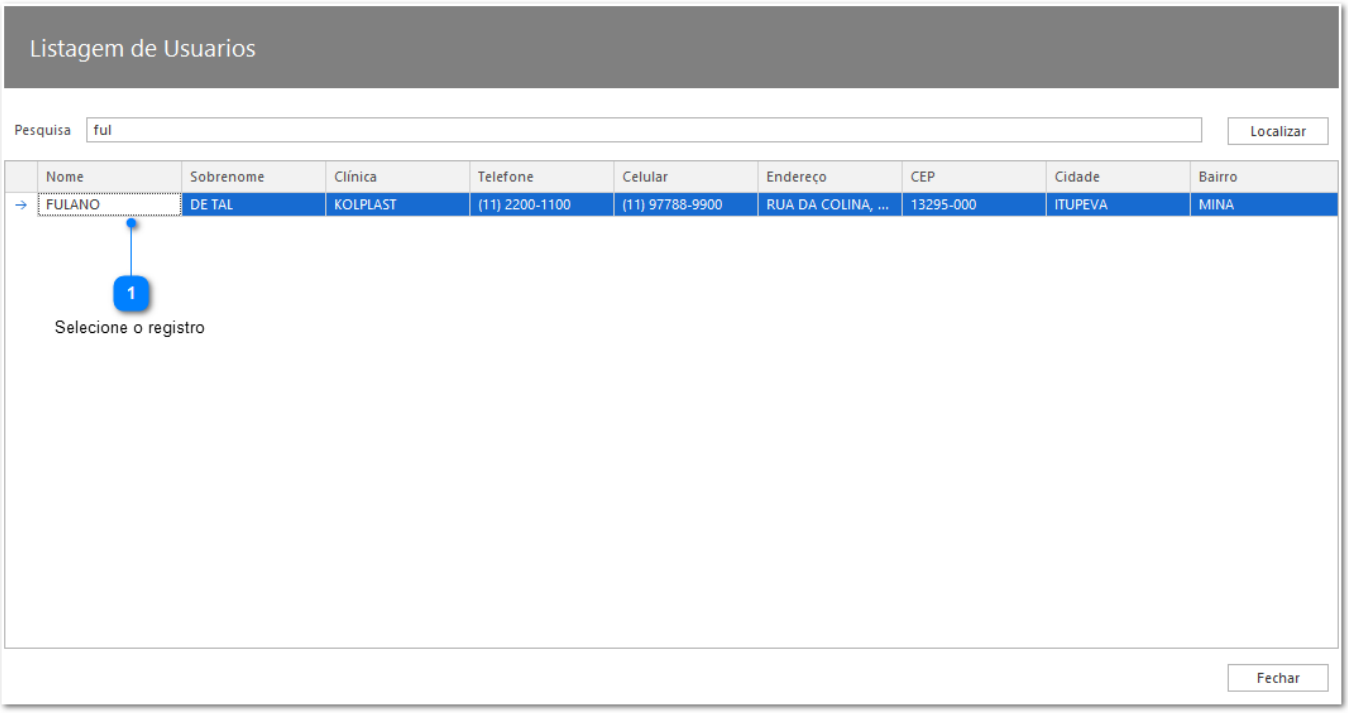
2- Preencha o campo de pesquisa para o filtro: Tela 2



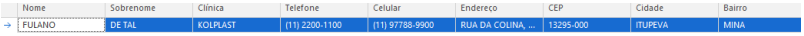
1 Campo de pesquisa

Tela 2

3- Selecione o registro na listagem: Tela 3

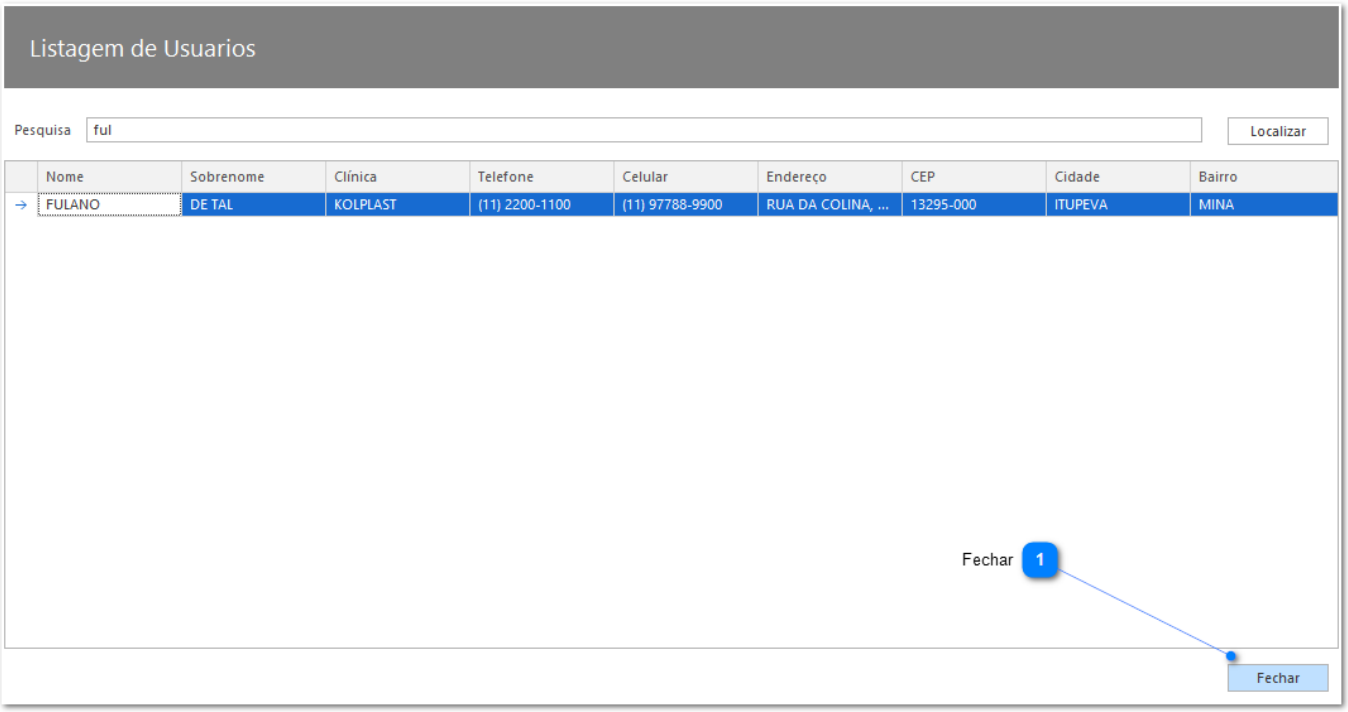


1 Selecione o registro



Tela 3

4- Finalize a busca clicando em fechar: Tela 4



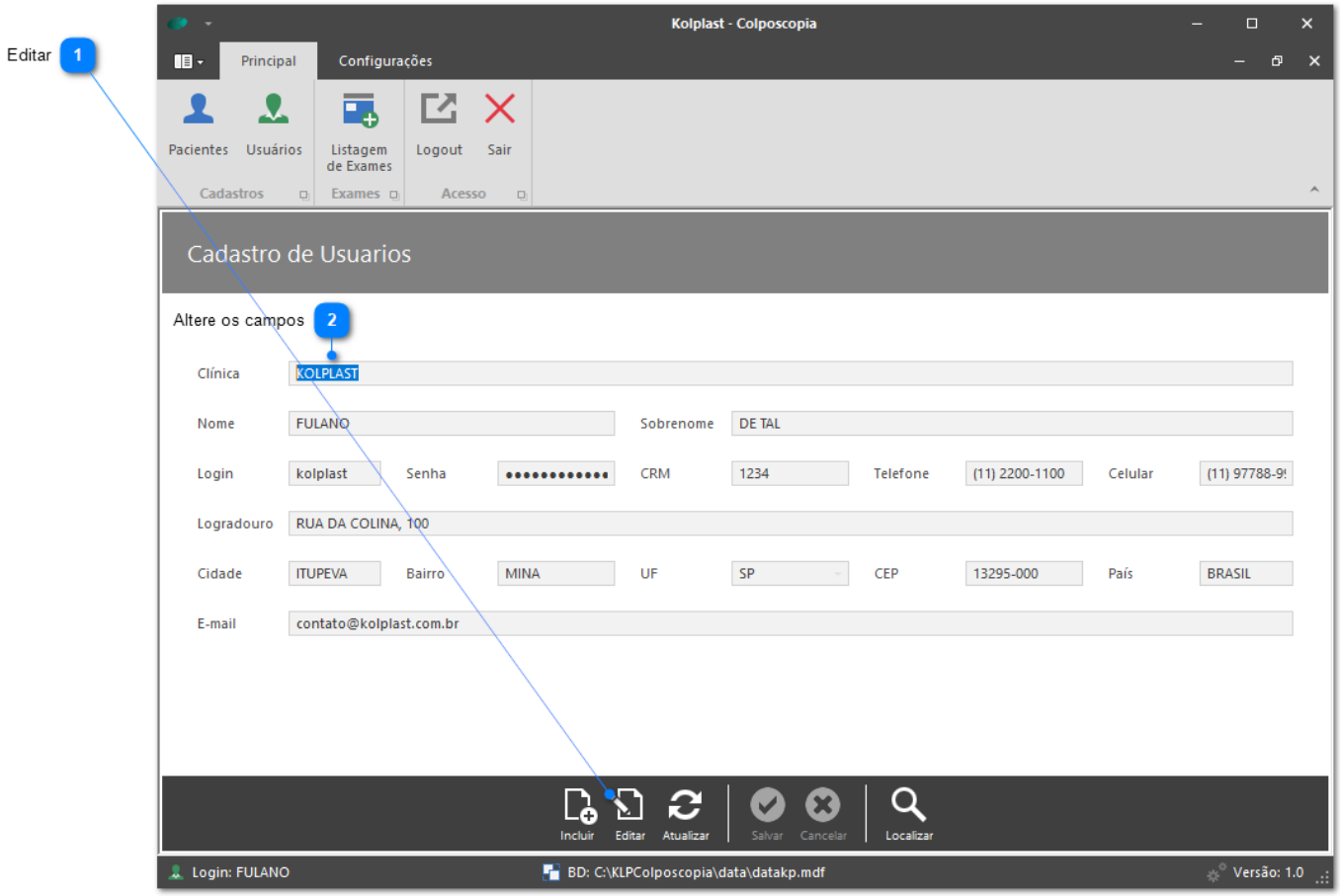
1 Fechar

Fechar

Tela 4

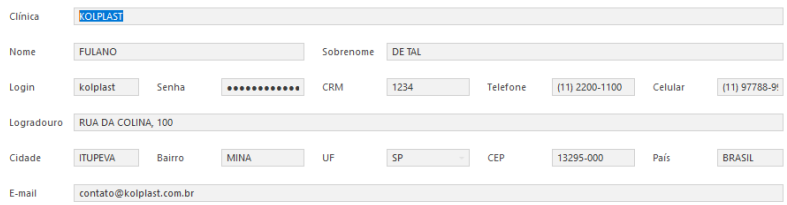
Alterar Usuários:

1- Após selecionar o usuário clique em Editar e preencha os dados: Tela 1



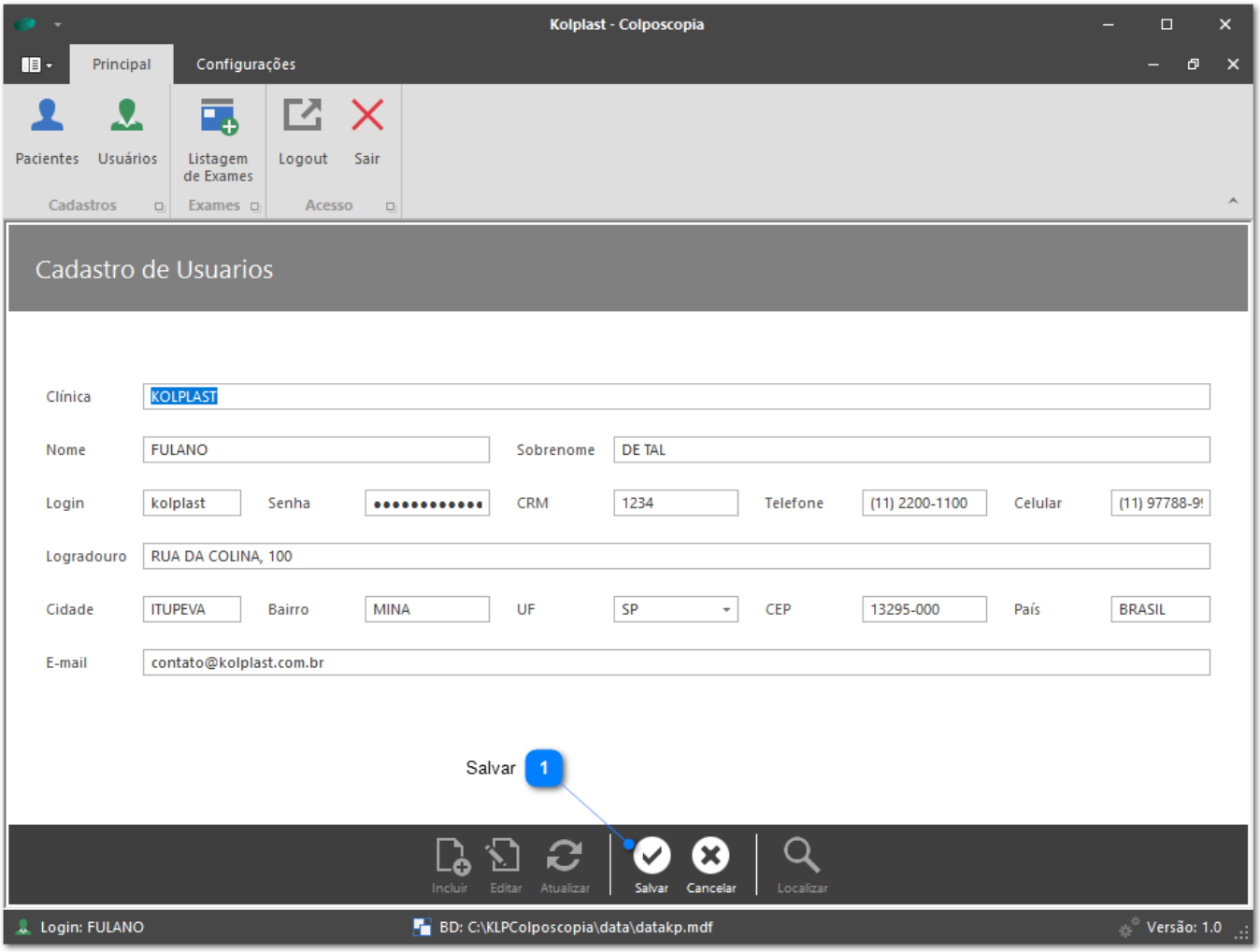
1 Editar

2 Altere os campos



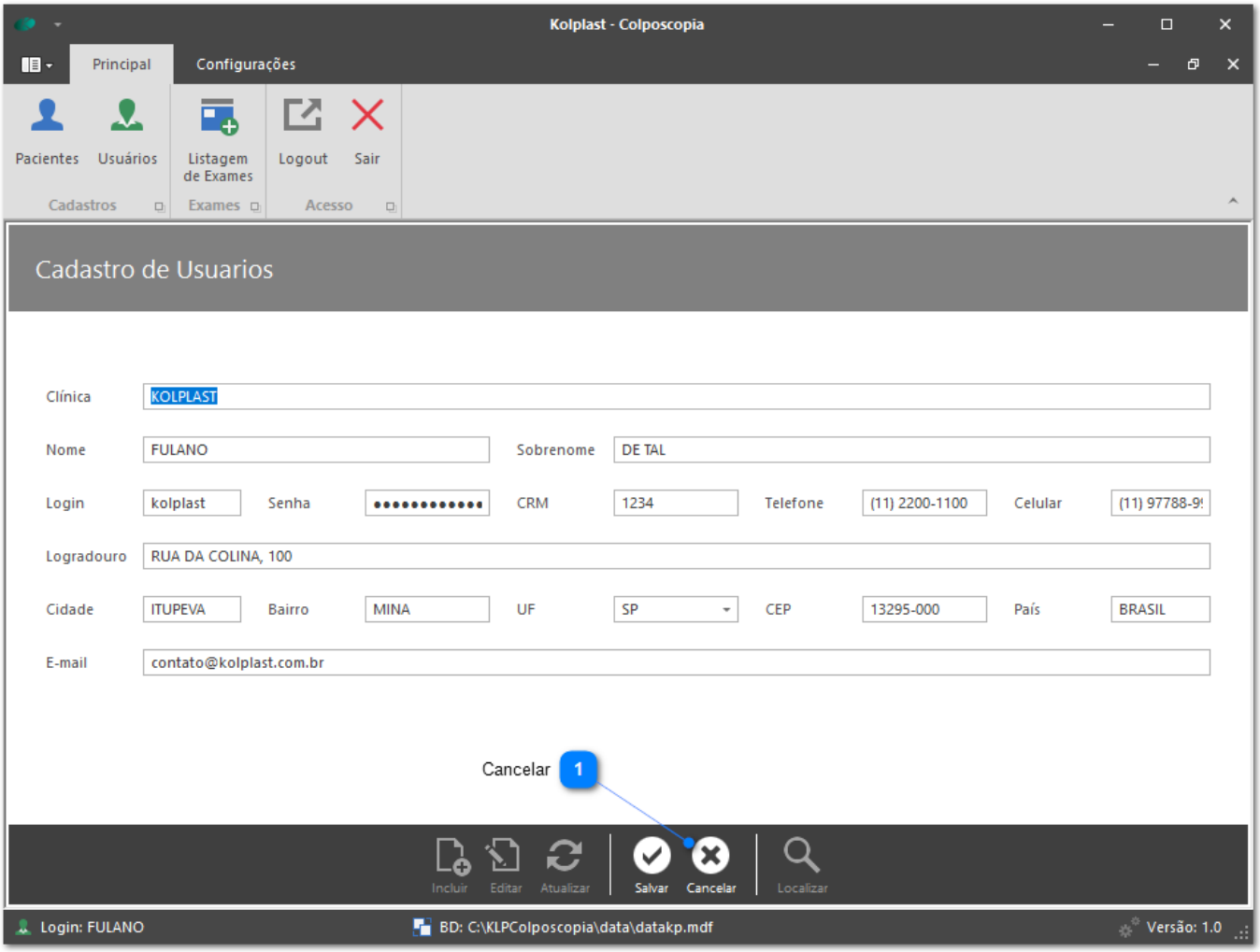
Tela 1

2- Finalizar Cadastro (Salvar: Tela 2 / Cancelar: Tela 3)



1 Salvar

Tela 2

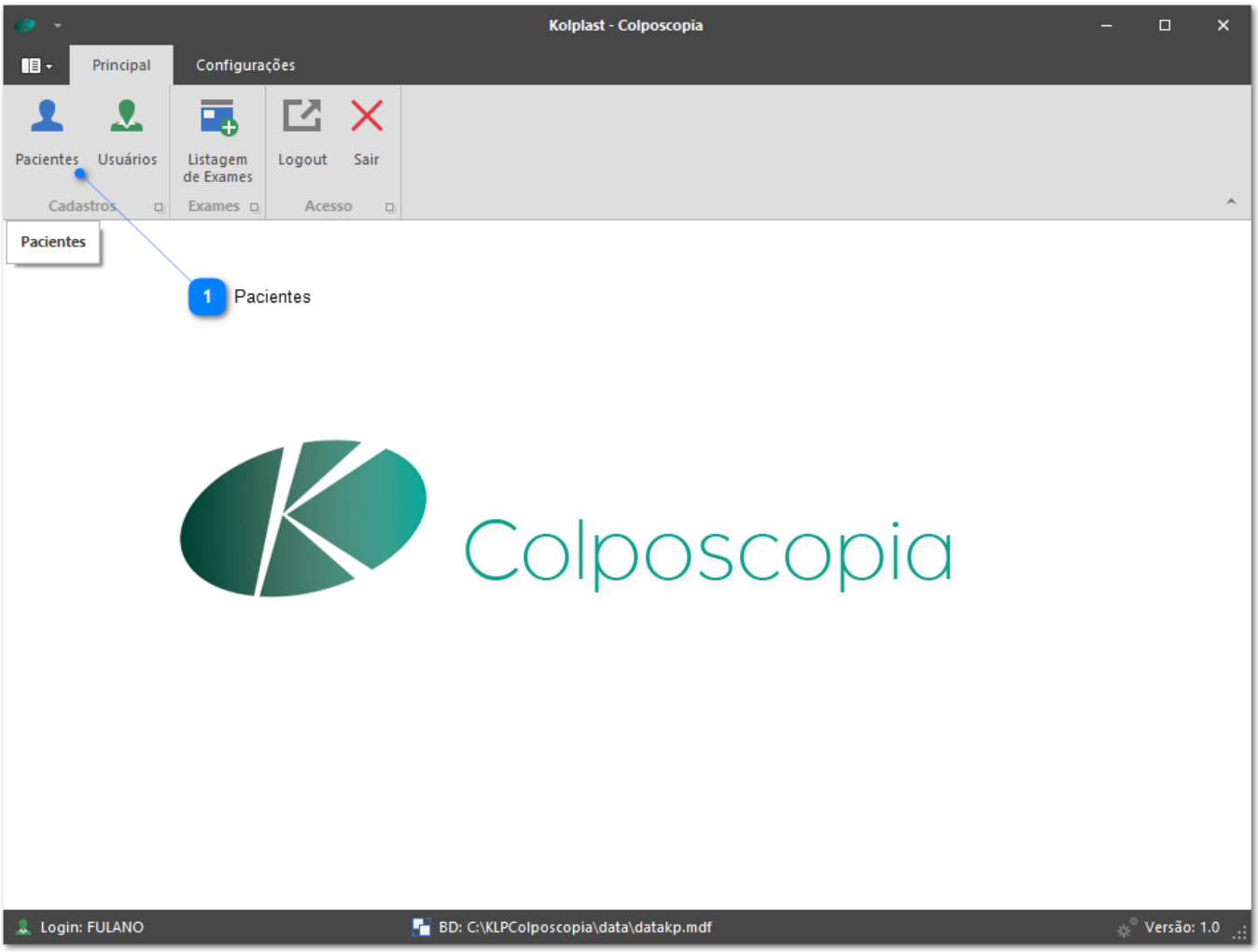


1 Cancelar

Tela 3

Cadastro de Pacientes:

1- Clique em Cadastro de Pacientes: Tela 1



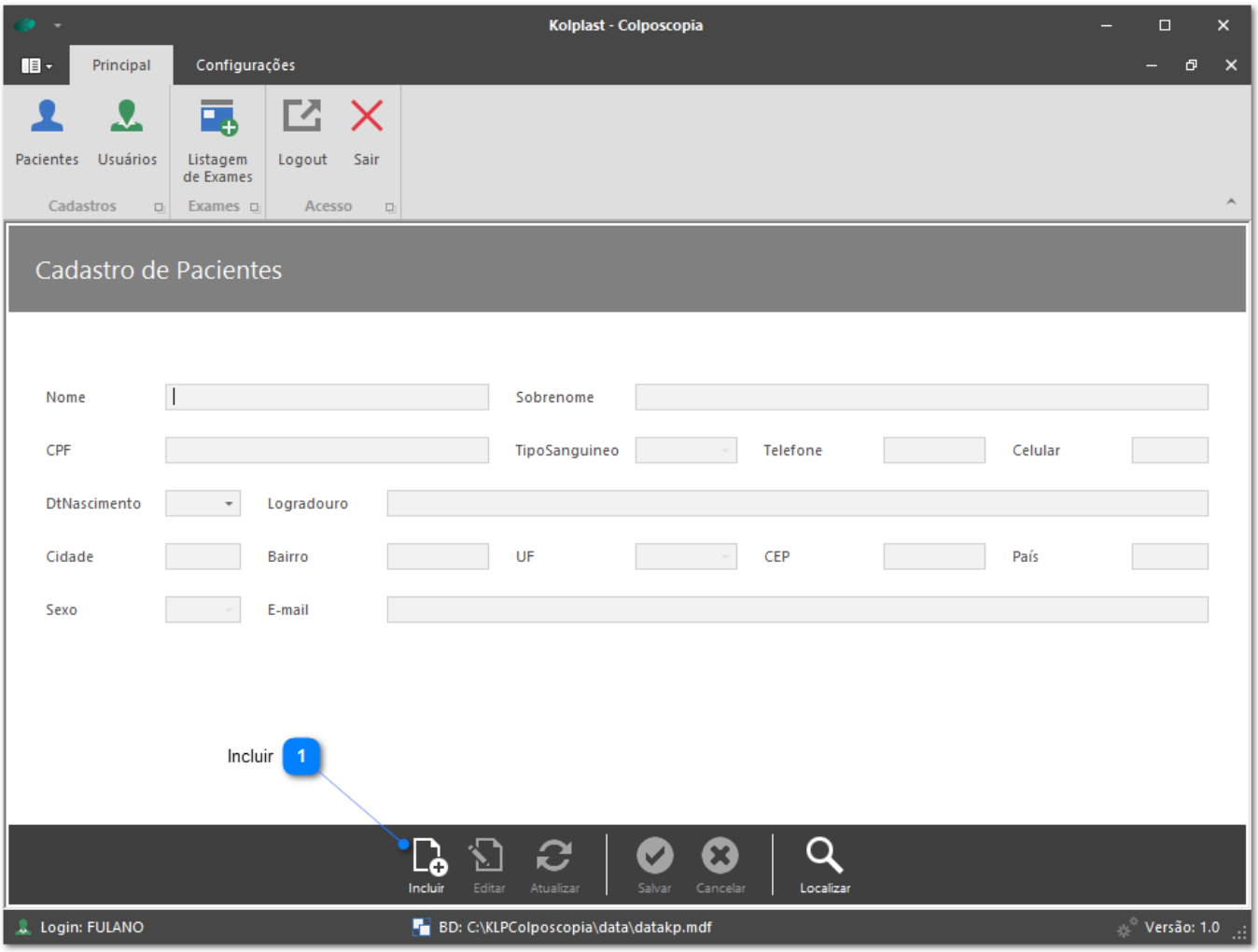
1

Pacientes

Tela 1

Incluir Pacientes:

1- Clique em Incluir: Tela 1

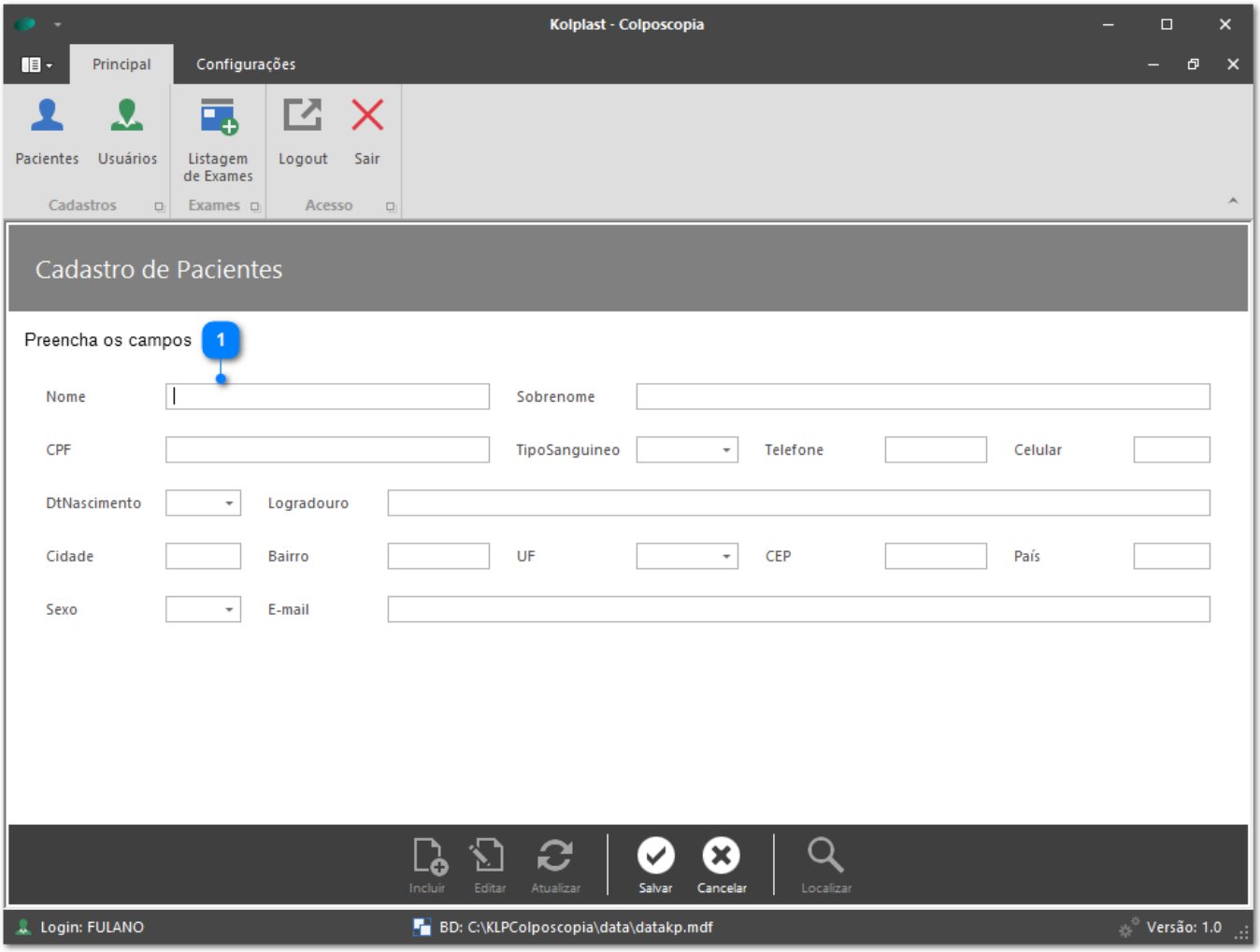


1

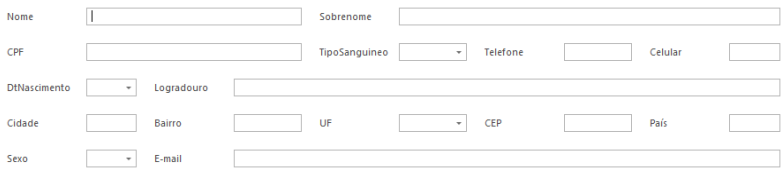
Incluir

Tela 1

2- Preencha os dados do paciente: Tela 2

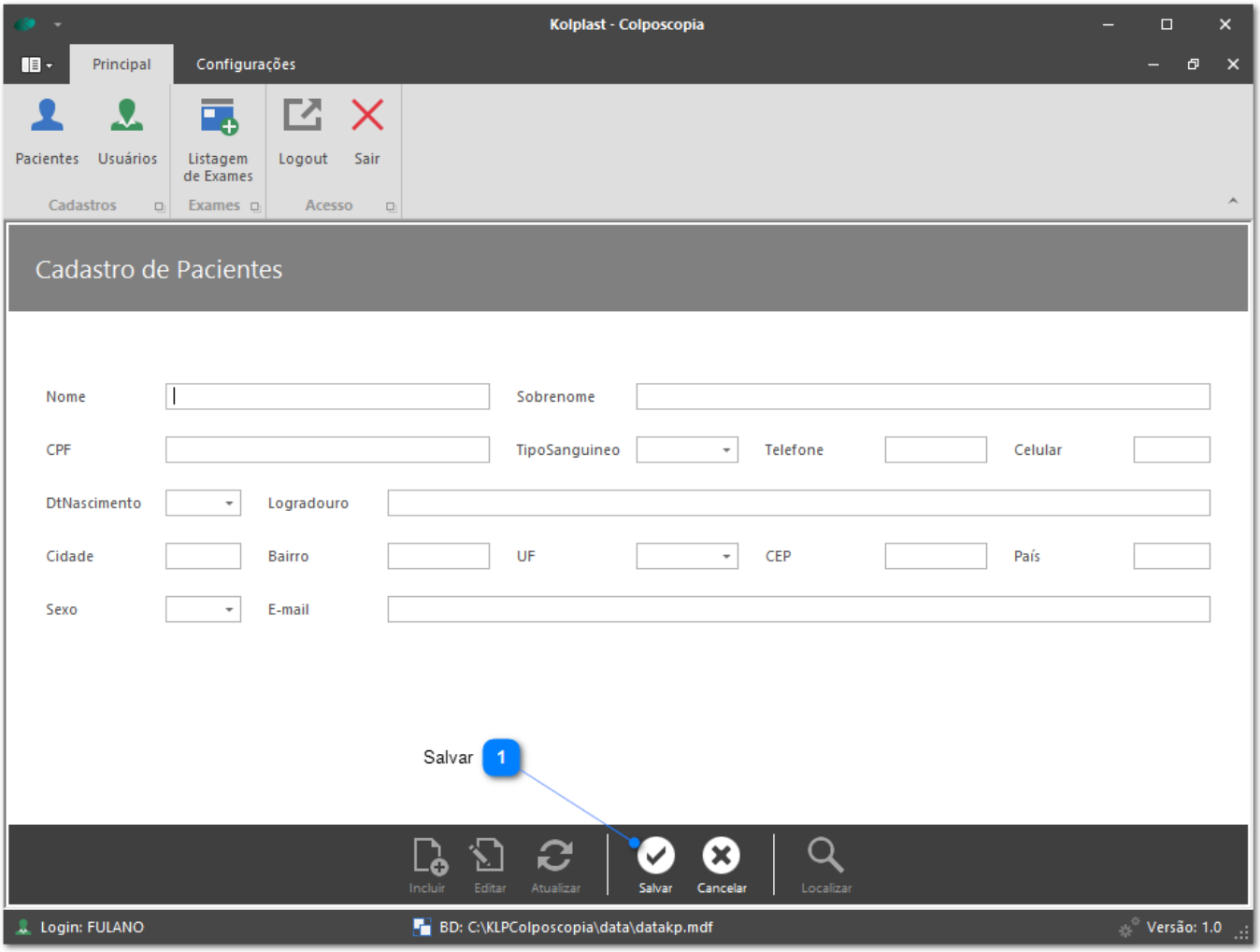


Preencha os campos



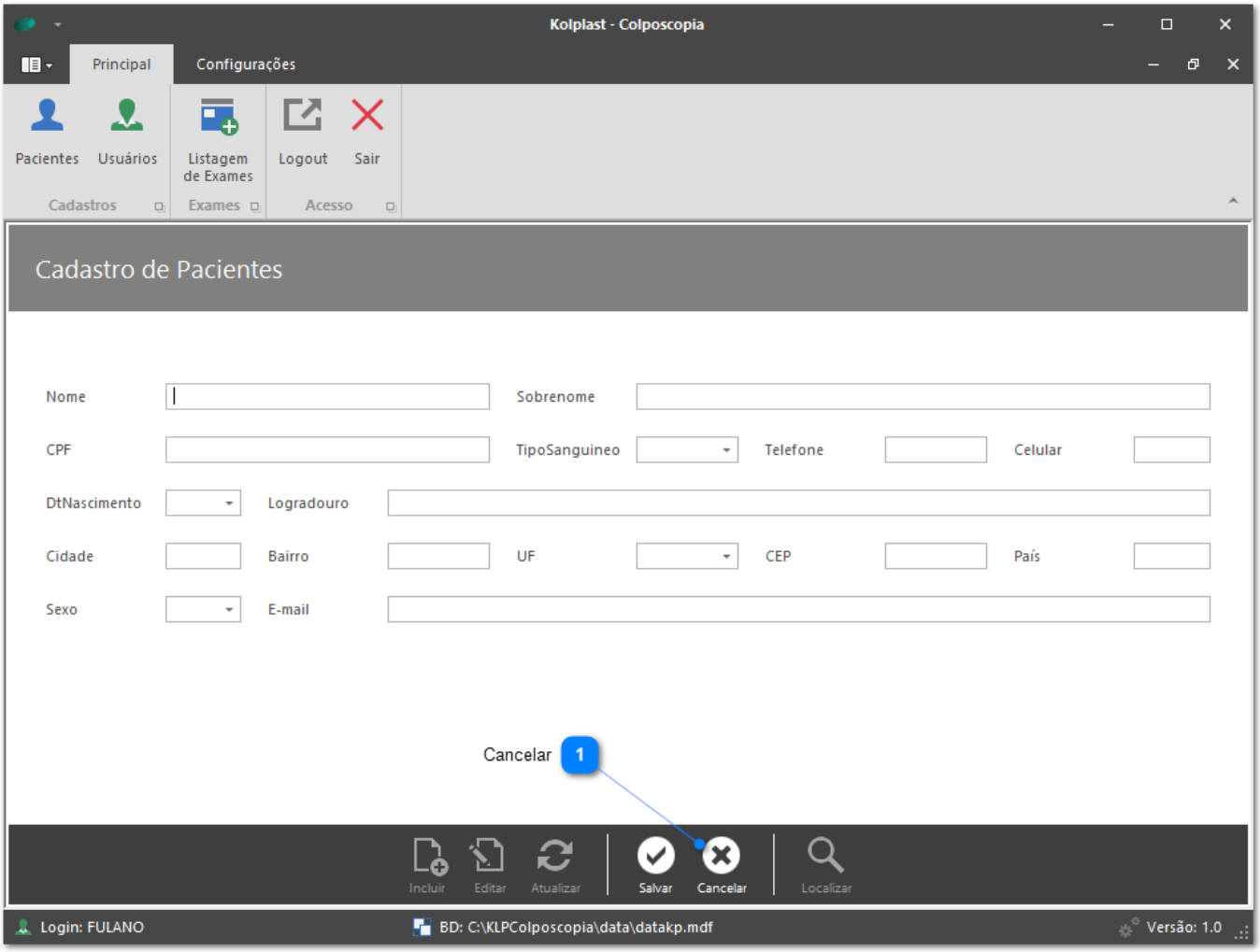
Tela 2

3- Finalizar Cadastro (Confirmar: Tela 3 / Cancelar: Tela 4)



1 Salvar

Tela 3

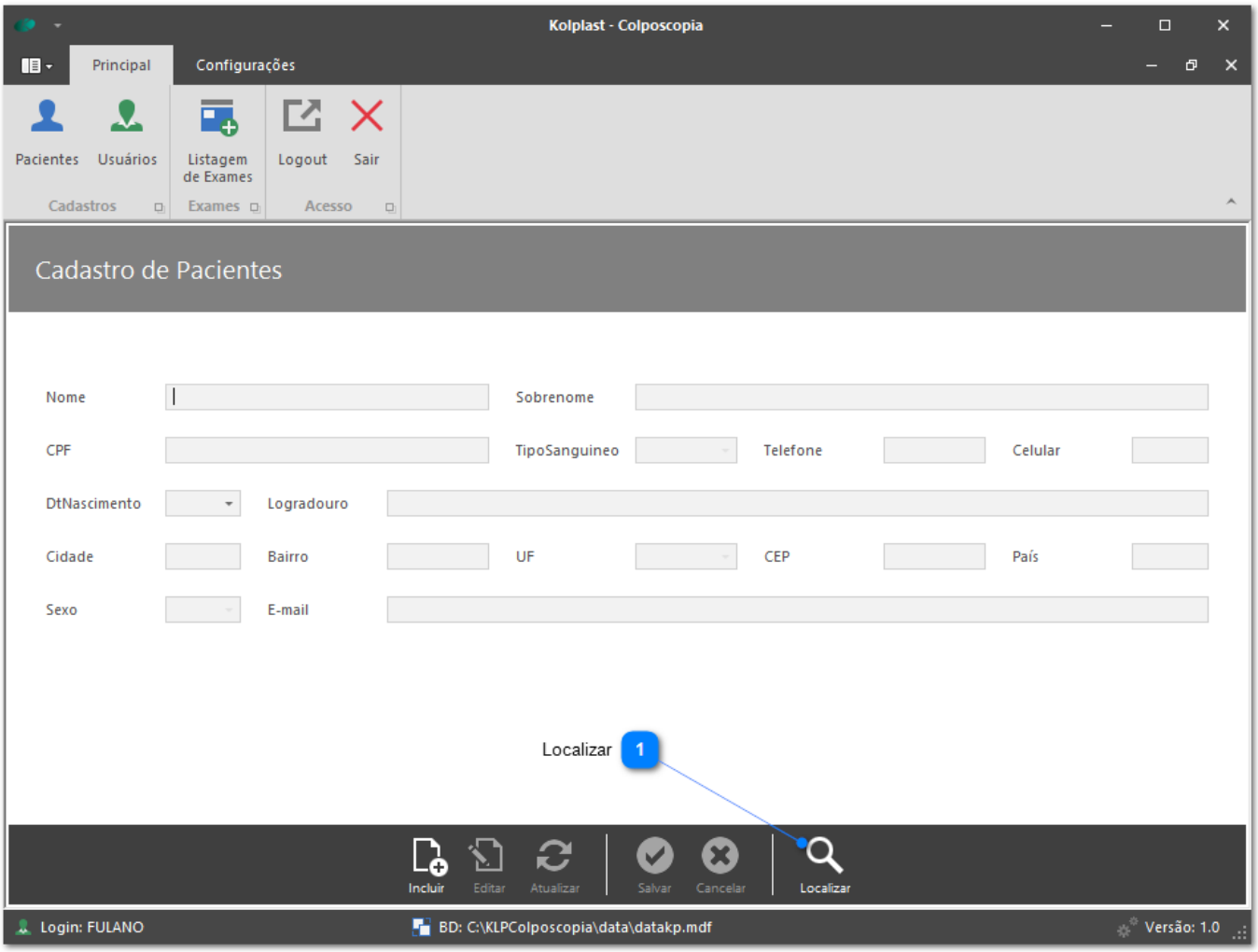


1 Cancelar

Tela 4

Consultar Pacientes:

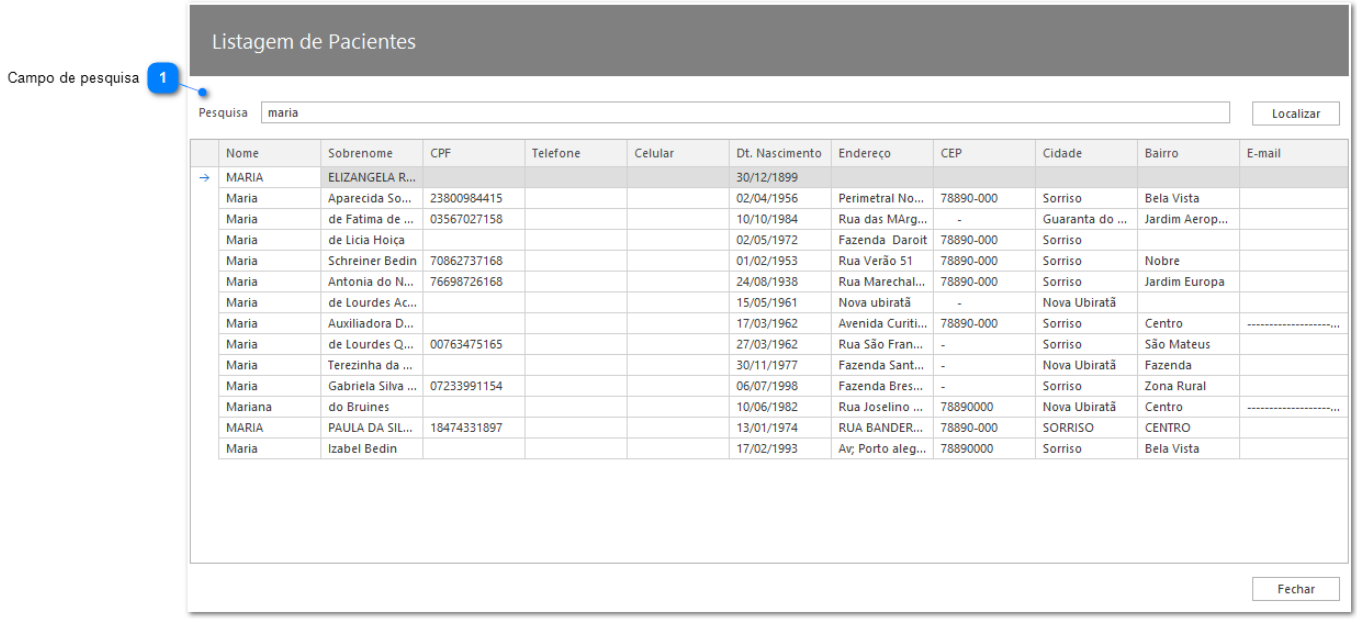
1- Clique no botão Localizar: Tela 1



1 **Localizar**

Tela 1

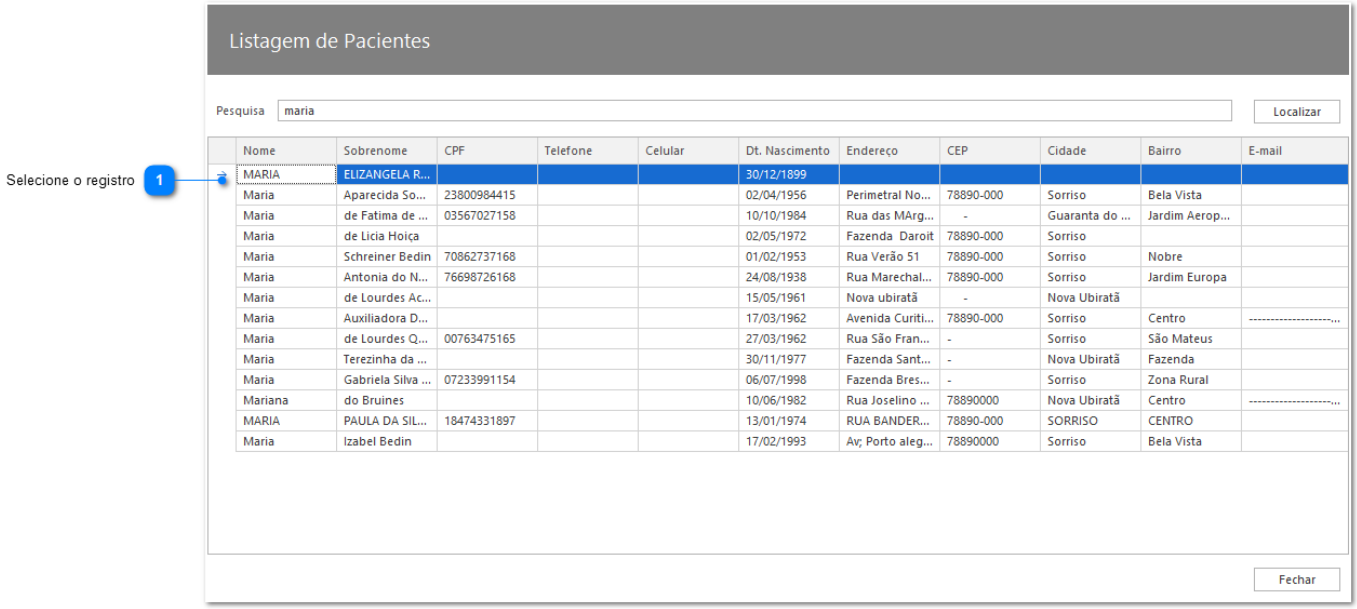
2- Preencha o campo de pesquisa para o filtro: Tela 2



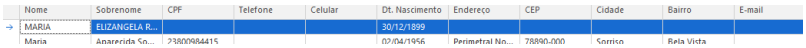
1 Campo de pesquisa

Tela 2

3- Selecione o registro na listagem: Tela 3

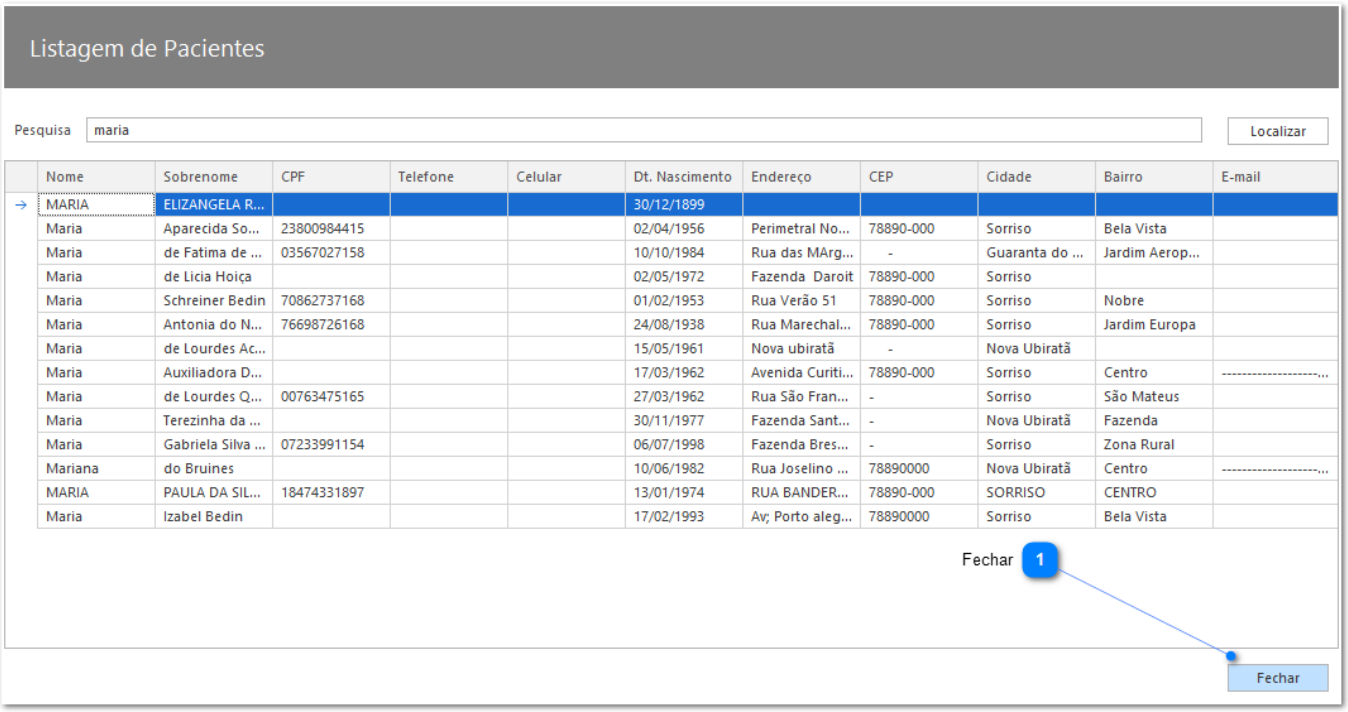


1 Selecione o registro



Tela 3

4- Finalize a busca clicando em fechar: Tela 4



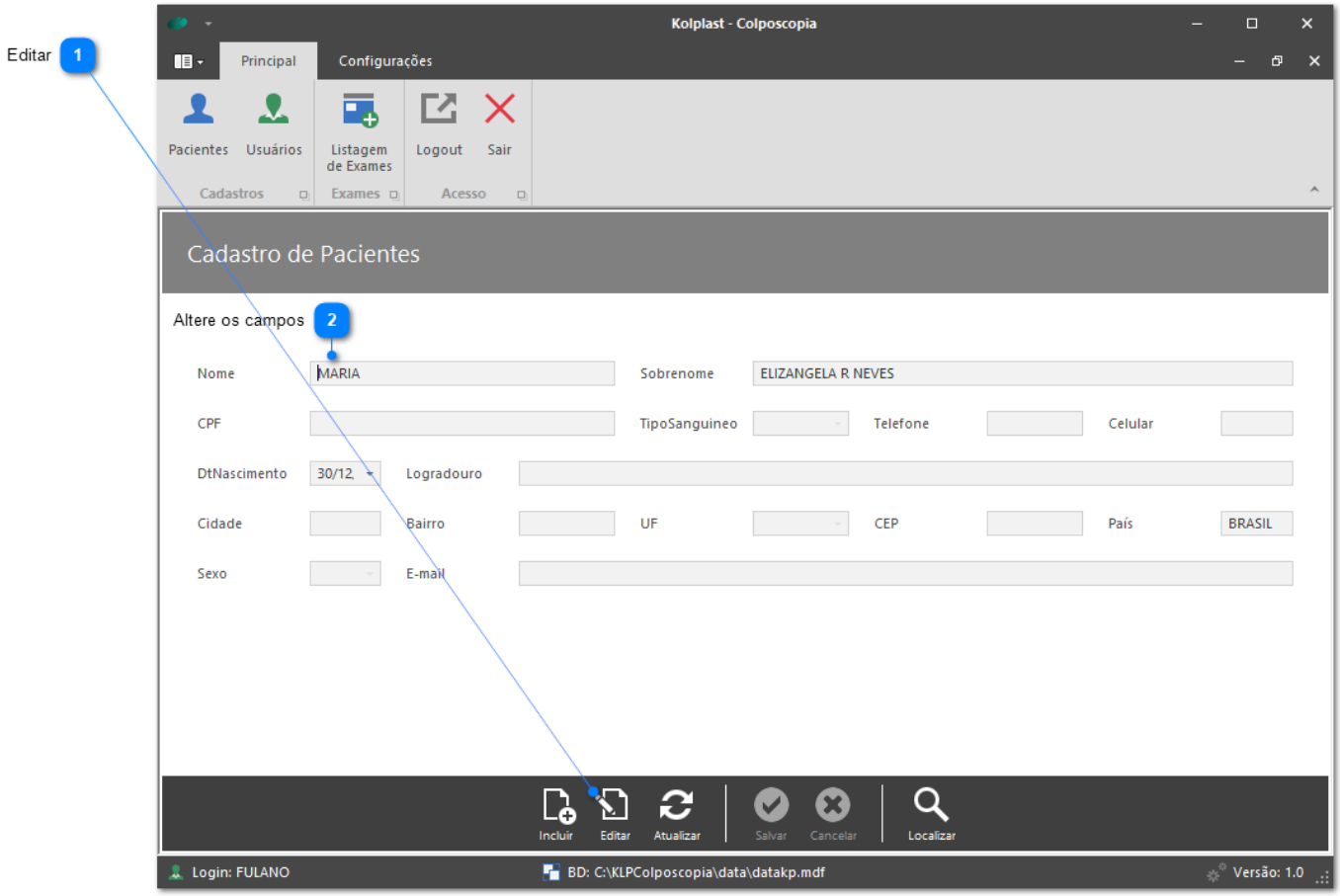
1 Fechar

Fechar

Tela 4

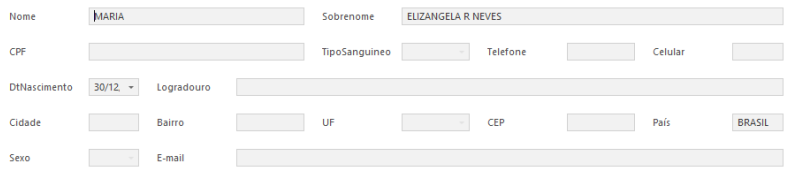
Alterar Pacientes:

1- Após selecionar o usuário clique em Editar e preencha os dados: Tela 1



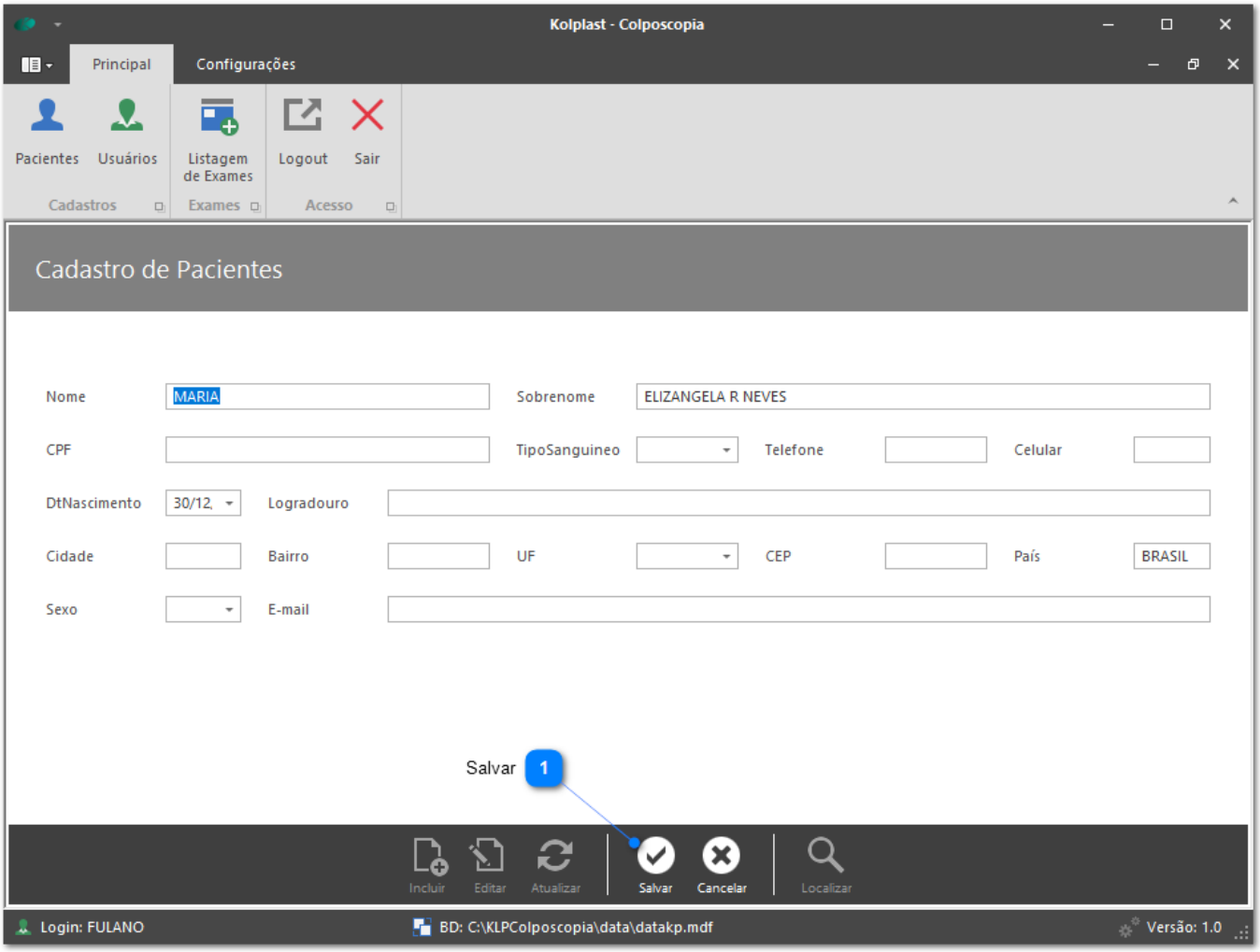
1 Editar

2 Altere os campos



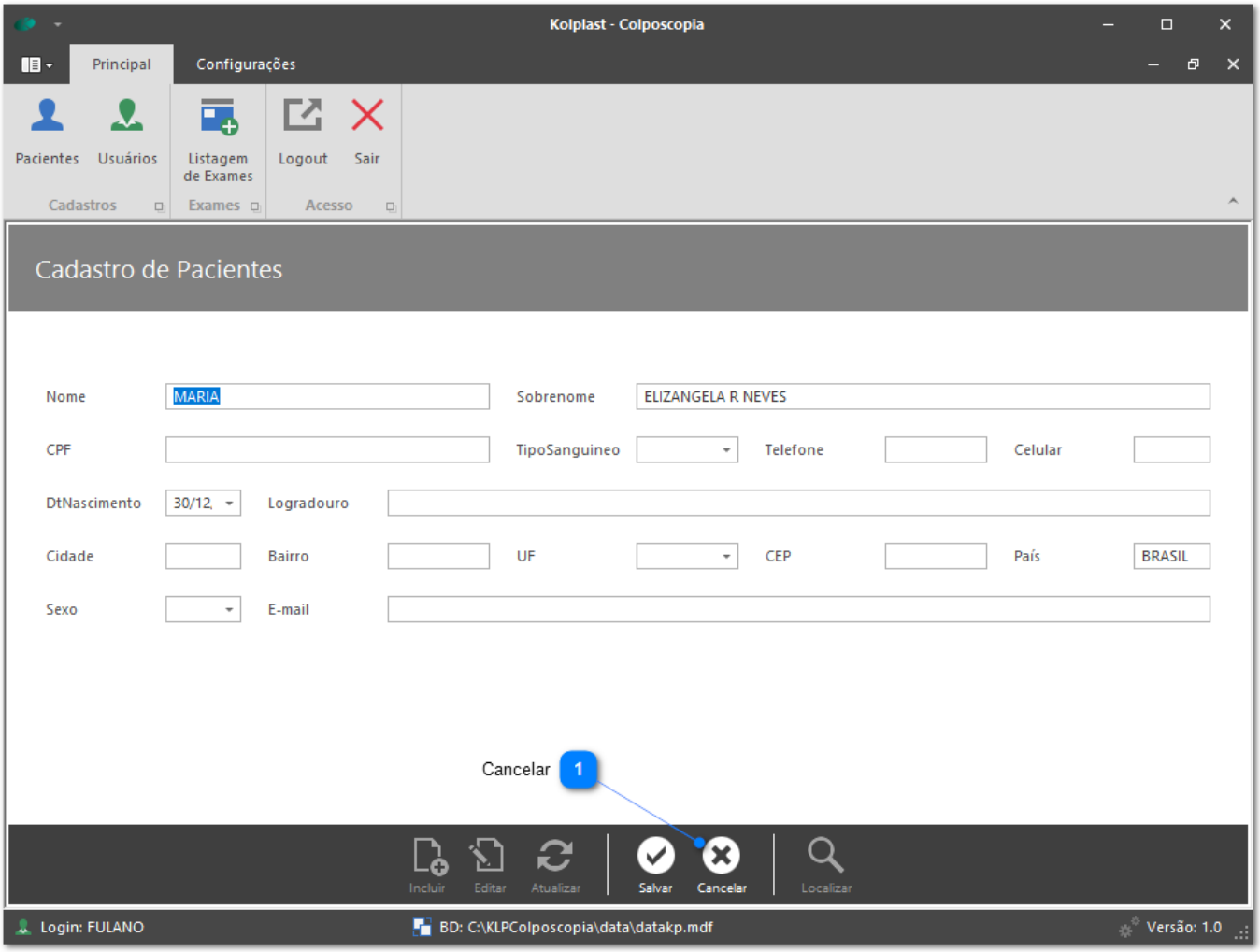
Tela 1

2- Finalizar Cadastro (Salvar: Tela 2 / Cancelar: Tela 3)



1 Salvar

Tela 2

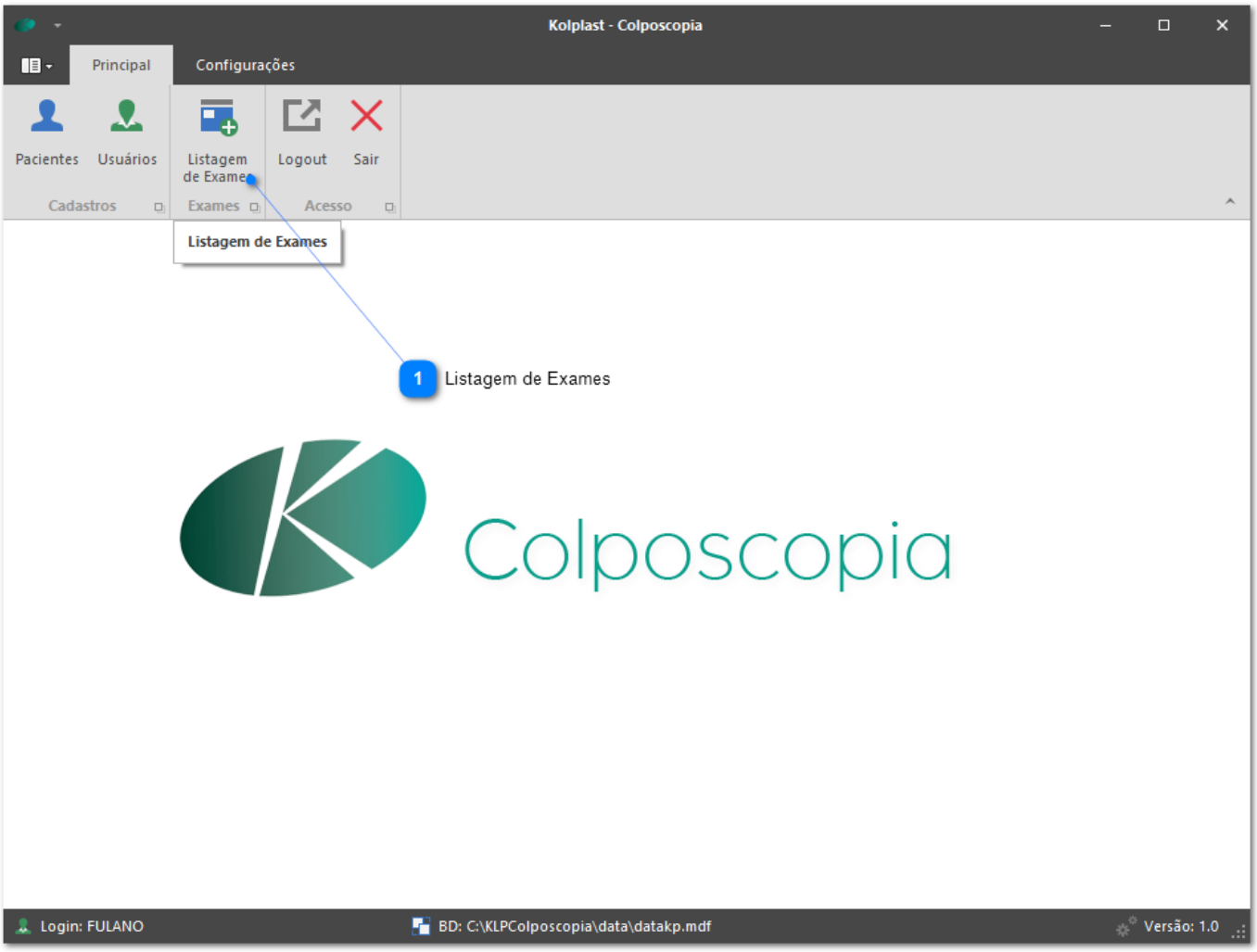


1 Cancelar

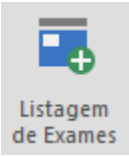
Tela 3

Exames:

1- Clique em Cadastro de Pacientes: Tela 1



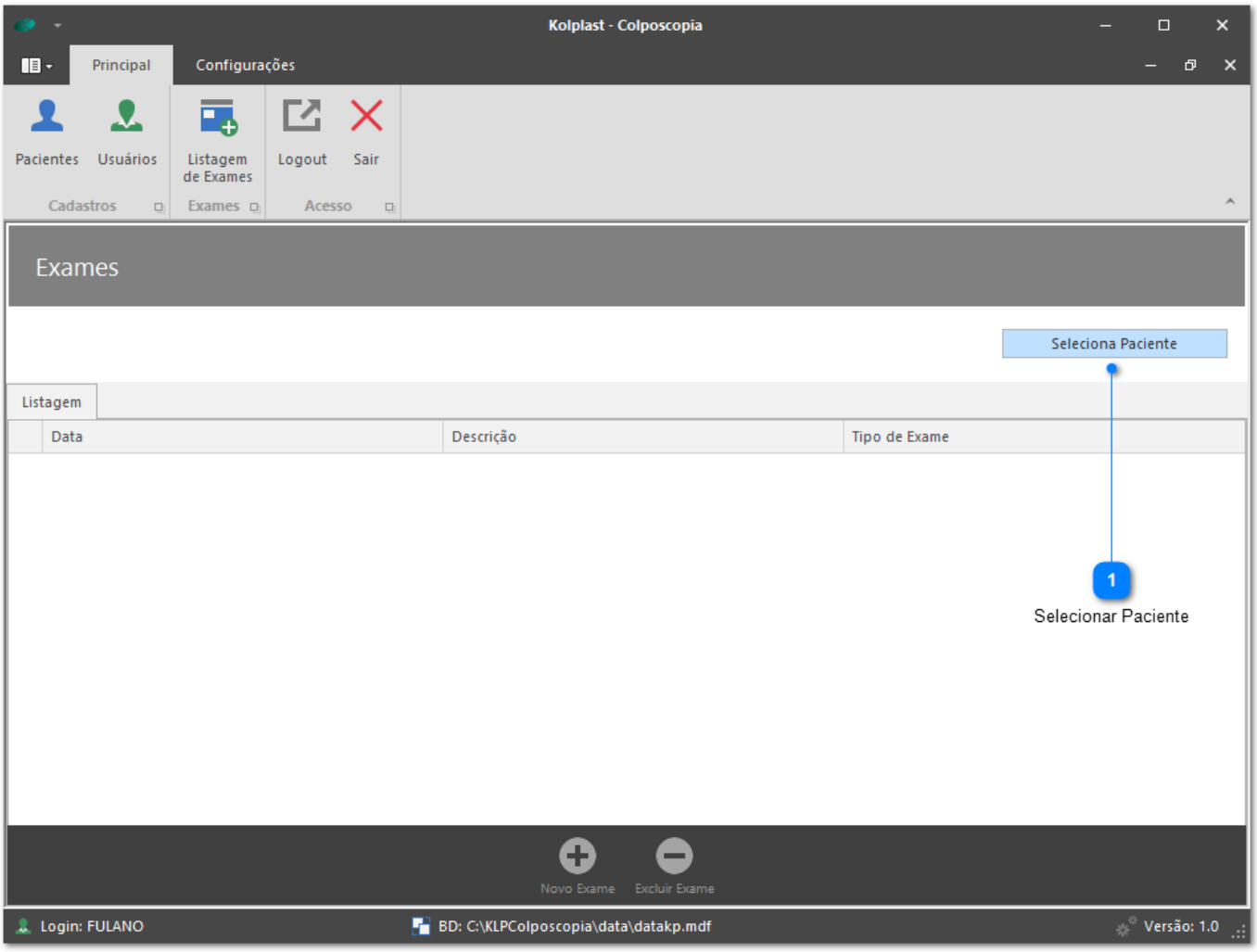
1 Listagem de Exames



Tela 1

Selecionar Pacientes:

1- Clique em Selecionar Paciente: Tela 1



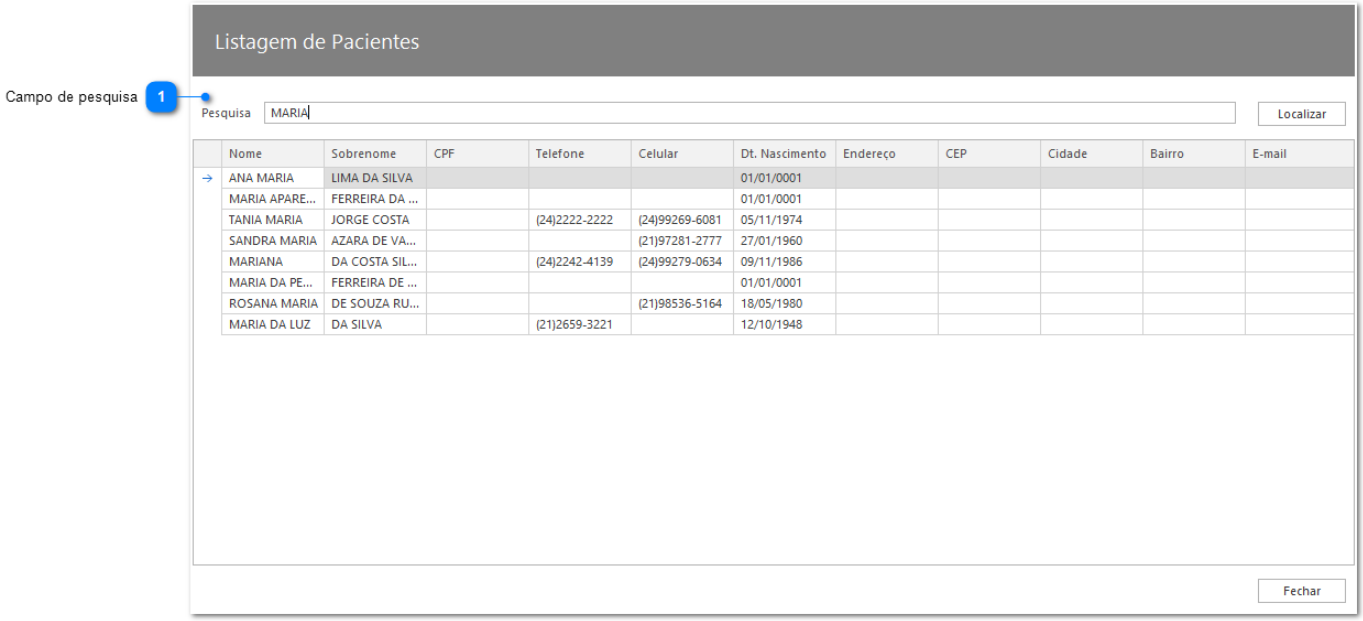
1

Selecionar Paciente

Seleciona Paciente

Tela 1

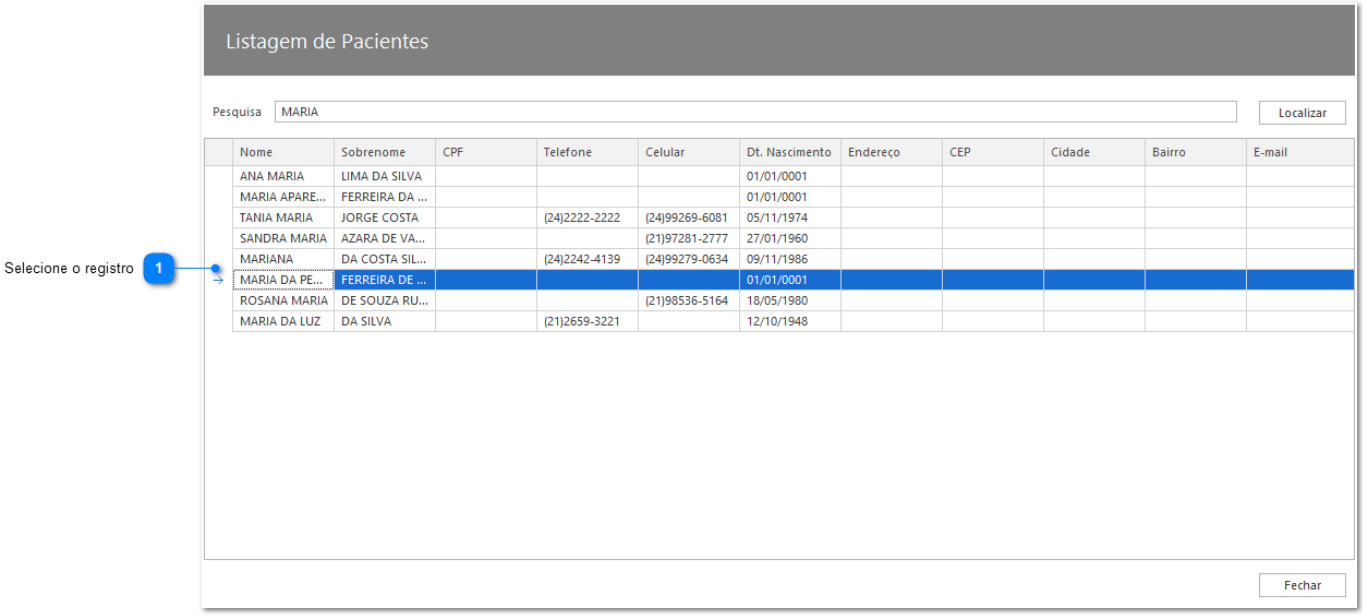
2- Preencha o campo de pesquisa para o filtro: Tela 2



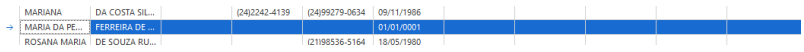
1 Campo de pesquisa

Tela 2

3- Selecione o registro na listagem: Tela 3



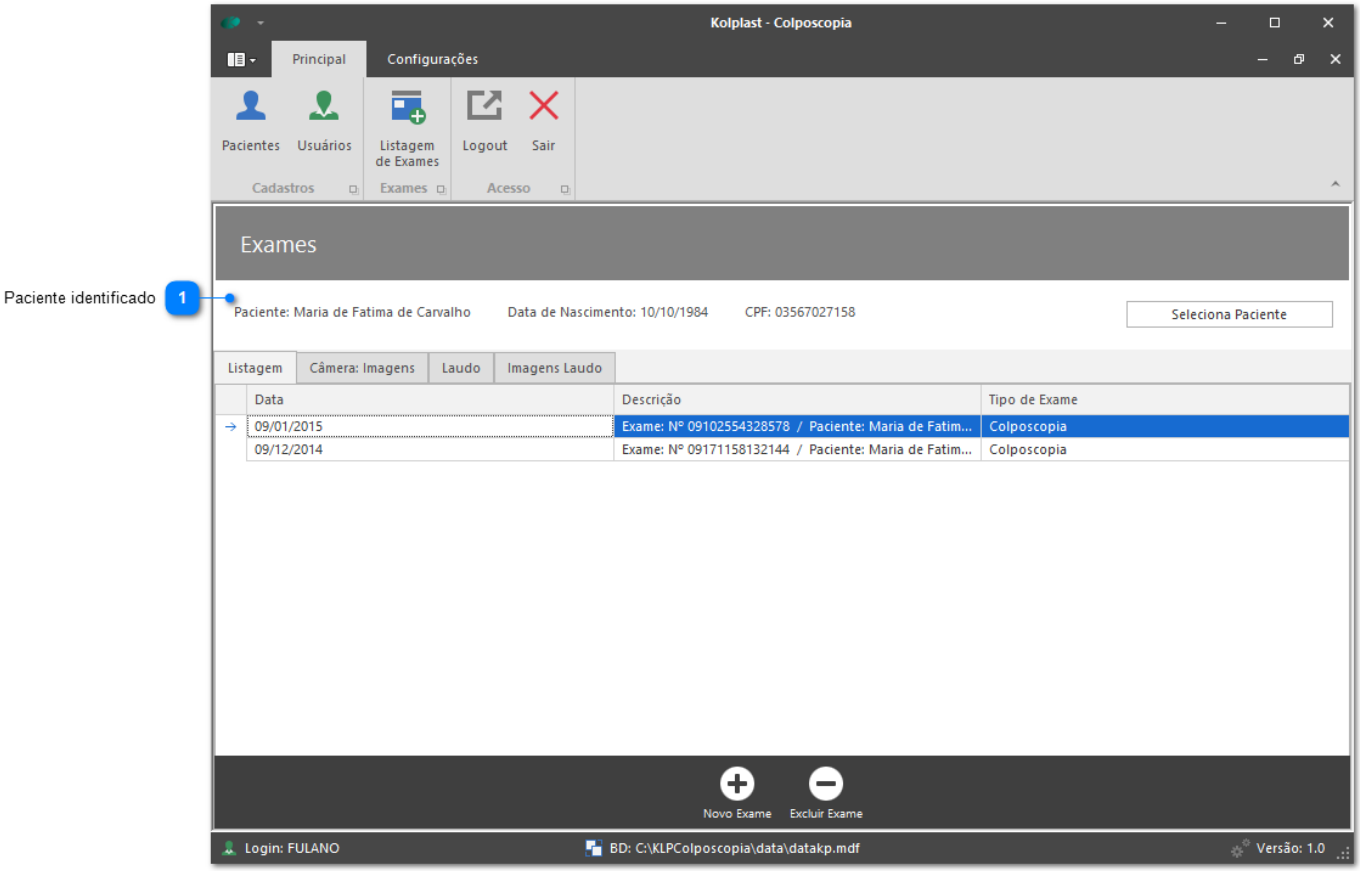
1 Selecione o registro



Tela 3

Incluir Exame:

1- Com o paciente selecionado e identificado: Tela 1

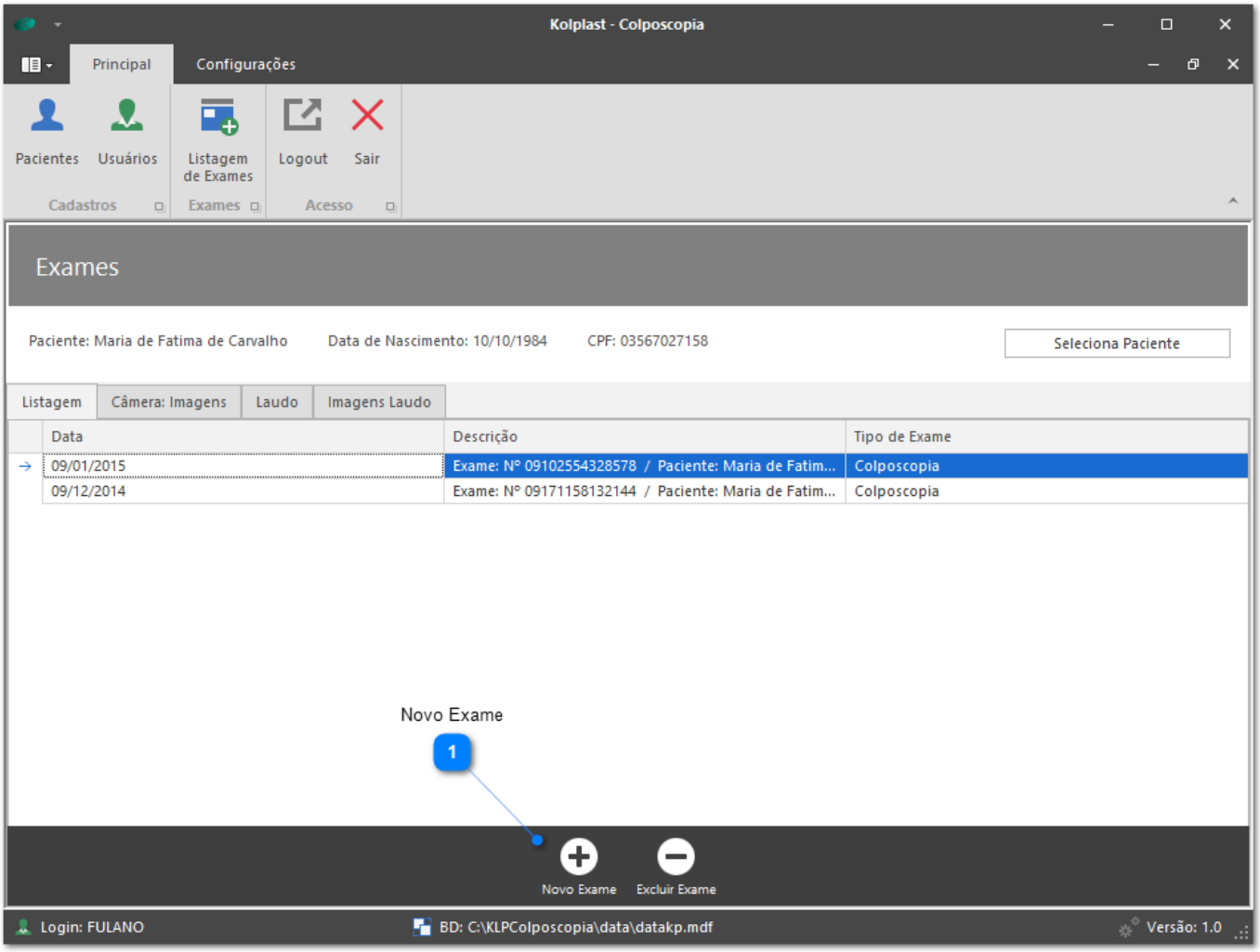


1 Paciente identificado

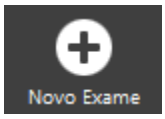
Paciente: Maria de Fatima de Carvalho Data de Nascimento: 10/10/1984 CPF: 03567027158

Tela 1

2- Clique no botão Novo Exame: Tela 2



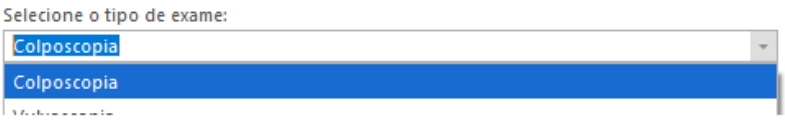
1 **Novo Exame**



Tela 2

3- Selecione o tipo de exame e clique em OK: Tela 3

1 **Tipo de Exame**

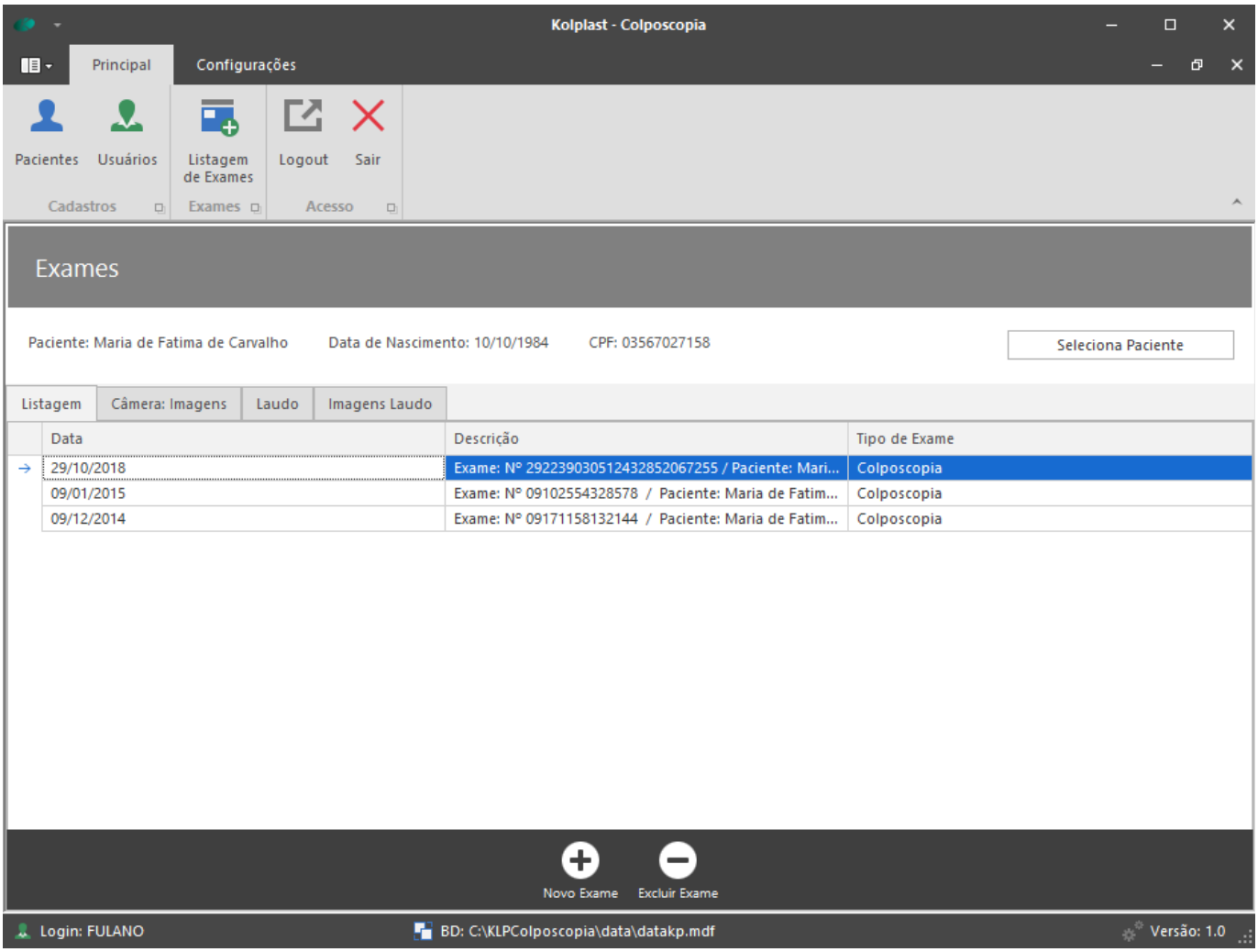


2 Clique em OK

Ok

Tela 3

4- O exame será incluído na lista de exames do paciente: Tela 4



Tela 4

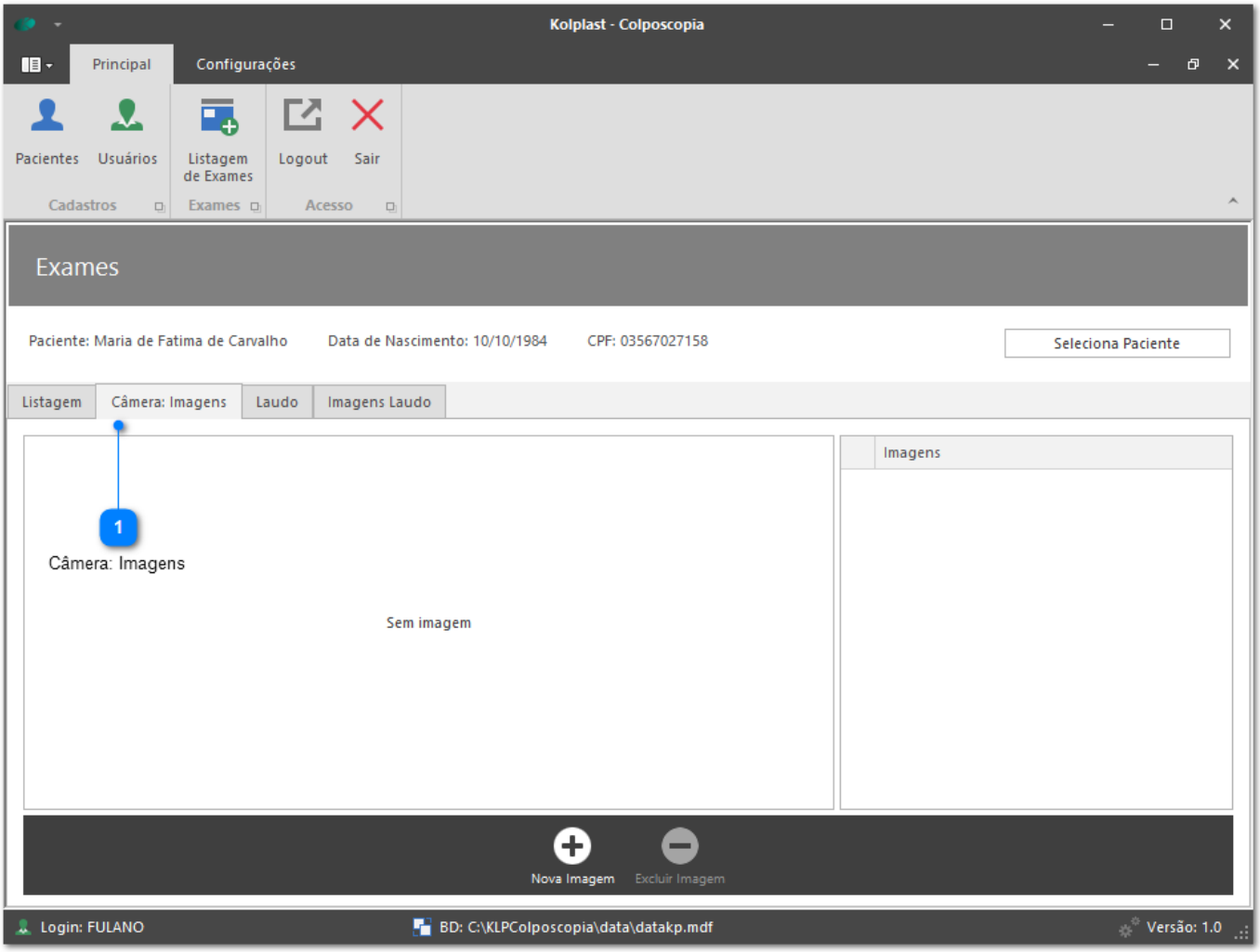
Captura de Imagens:

Selecione o item de acordo com o modelo da câmera utilizada no software:

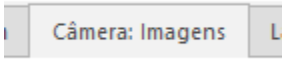
- KLP 300
- KLP 200/210 Sentech
- KLP 200/210 Basler
- KLP 200/210 Oseecam

Captura de Imagens: KLP 300

1- Clique na aba "Câmera: Imagens": Tela 1

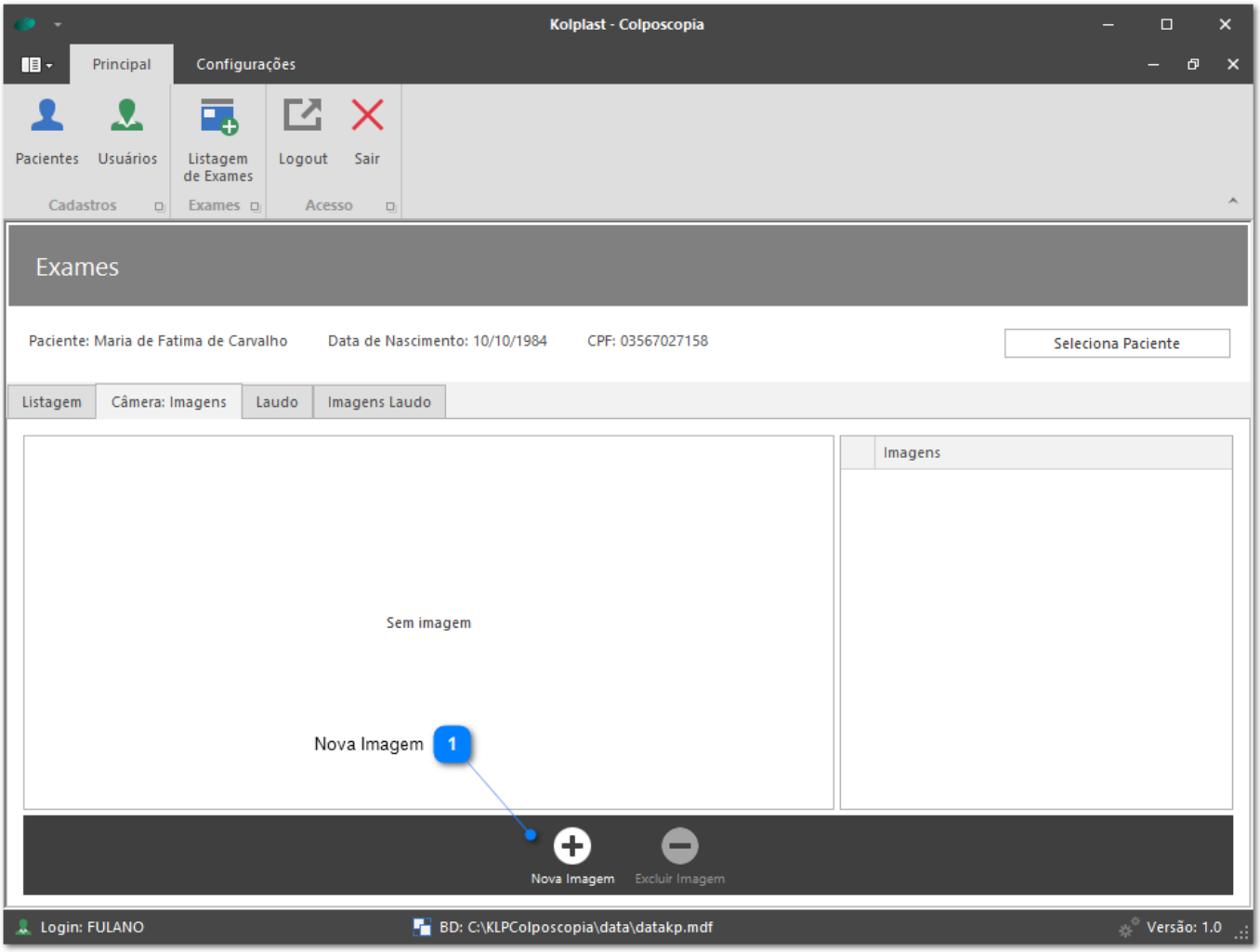


1 Câmera: Imagens

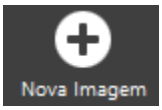


Tela 1

2- Conecte a câmera SenTech caso não esteja conectada! Clique no botão Nova Imagem: Tela 2

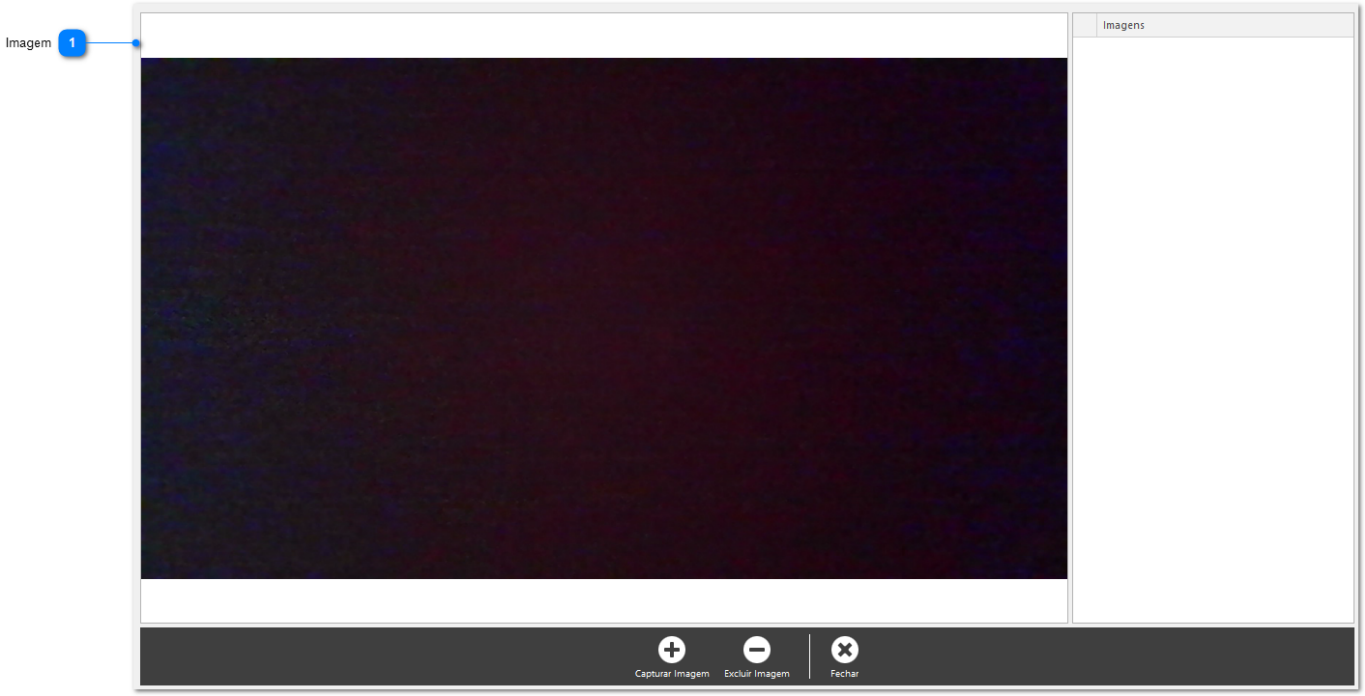


1 Nova Imagem

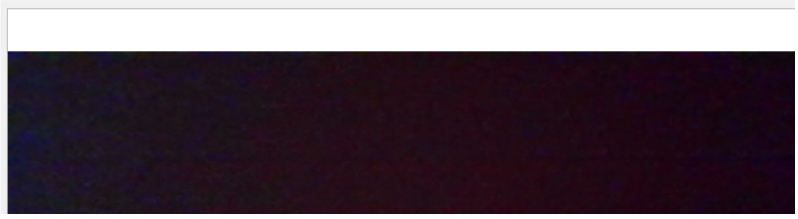


Tela 2

3- A imagem é exibida no centro: Tela 3

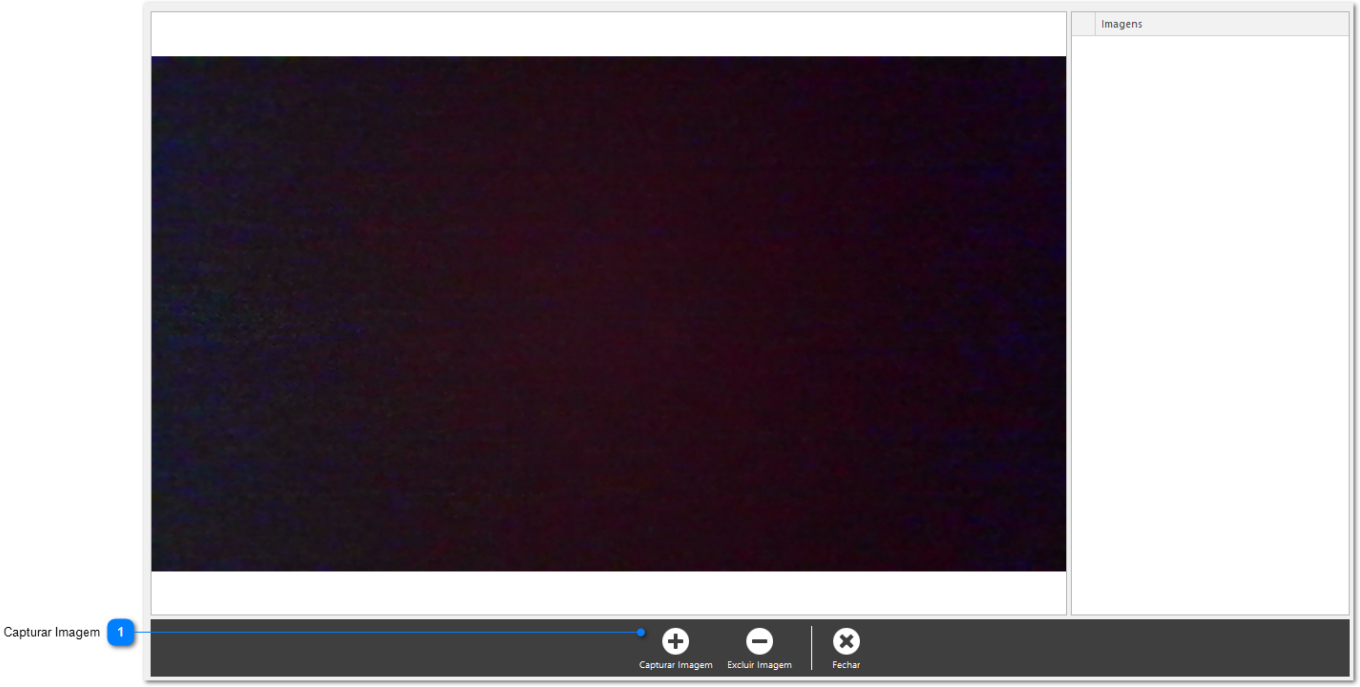


1 Imagem

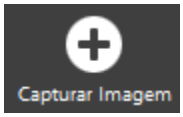


Tela 3

4- Capture as imagens utilizando o pedal, caso não utilize o pedal clique no botão "Capturar Imagem" > imagem : Tela 4

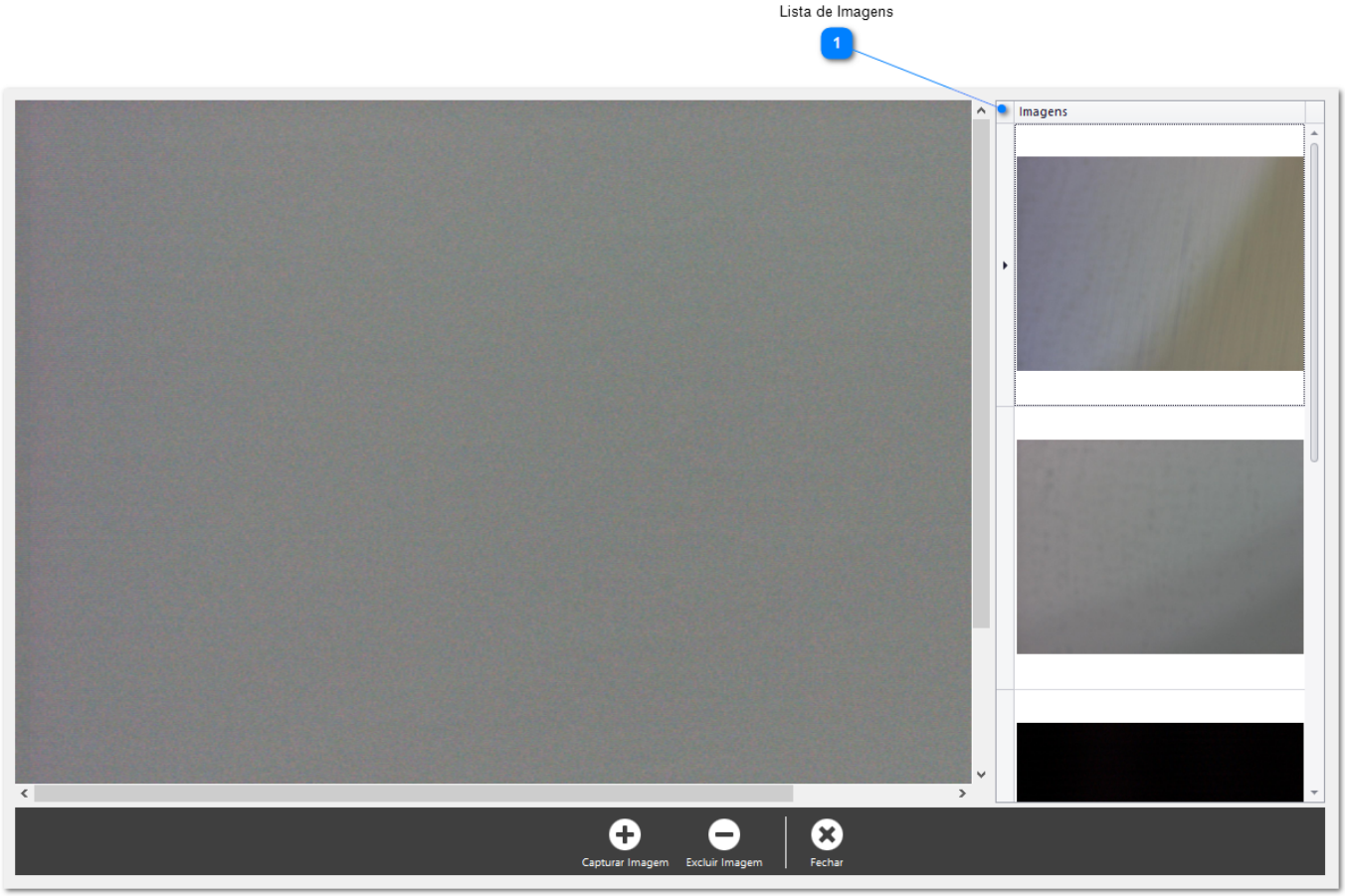


1 Capturar Imagem



Tela 4

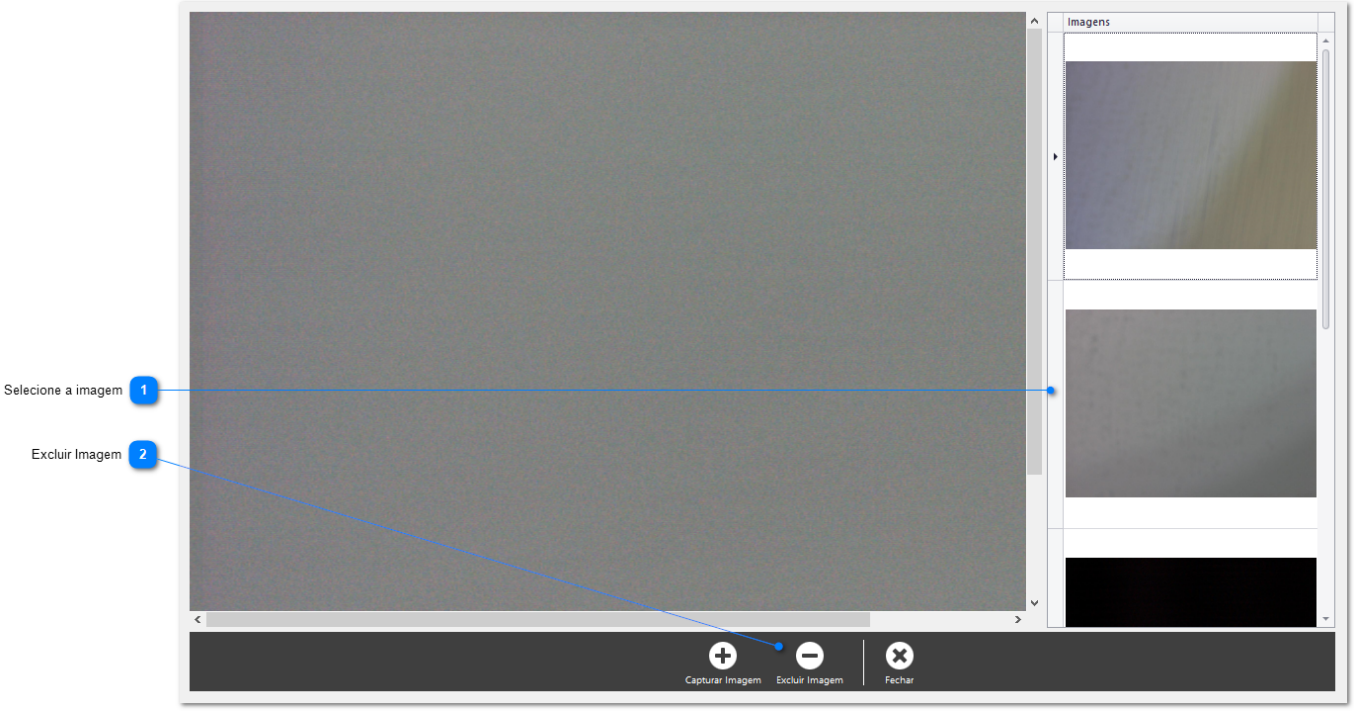
5- As imagens adicionadas são exibidas na listagem lateral "Lista": Tela 5



1 Lista de Imagens

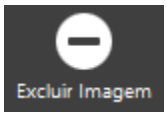
Tela 5

6- Excluir imagem da lista, clique na imagem da lista e no botão "Excluir Imagem": Tela 6



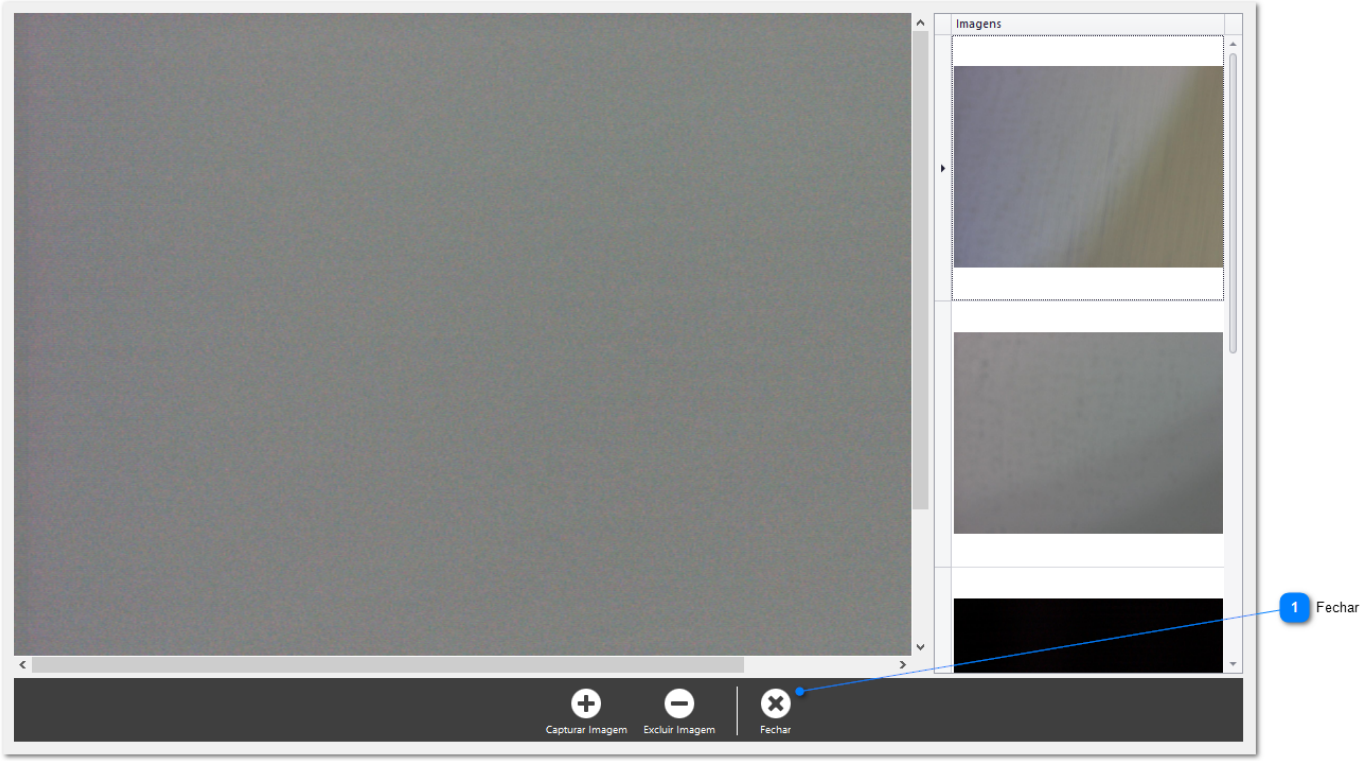
1 Selecione a imagem

2 Excluir Imagem



Tela 6

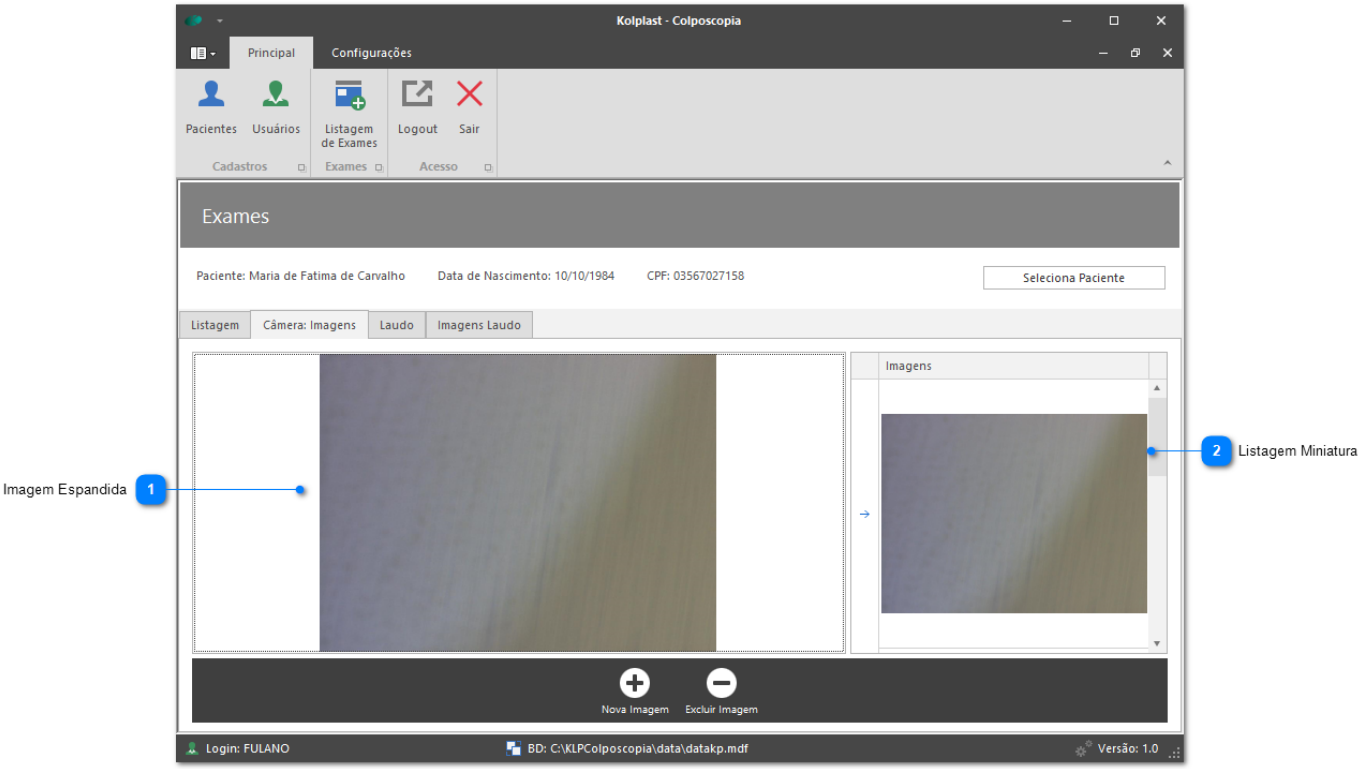
7- Quando finalizar a captura das imagens feche a janela no botão "Fechar": Tela 7



1 Fechar

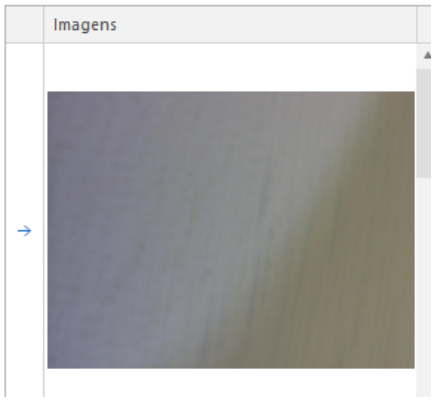
Tela 7

8- As imagens capturadas são exibidas em miniatura na grade e espandidas no centro da tela : Tela 8



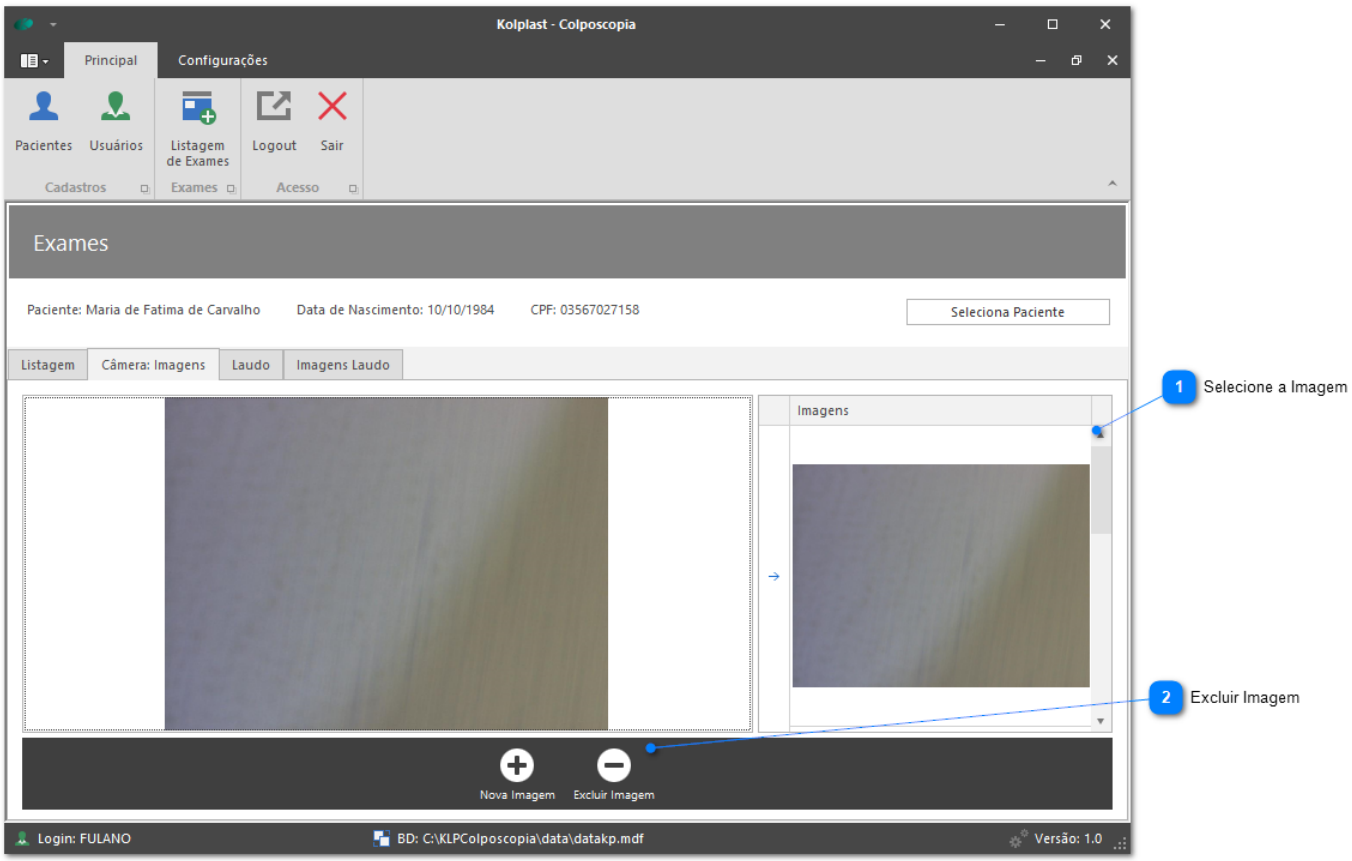
1 Imagem Espandida

2 Listagem Miniatura

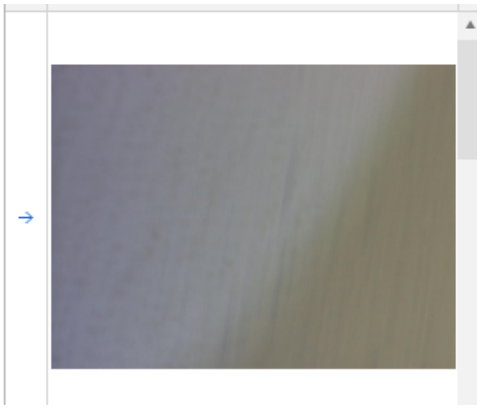


Tela 8

9- Excluir imagens, selecione a imagem na listagem e clique no botão "Excluir Imagem" : Tela 9



1 Selecione a Imagem

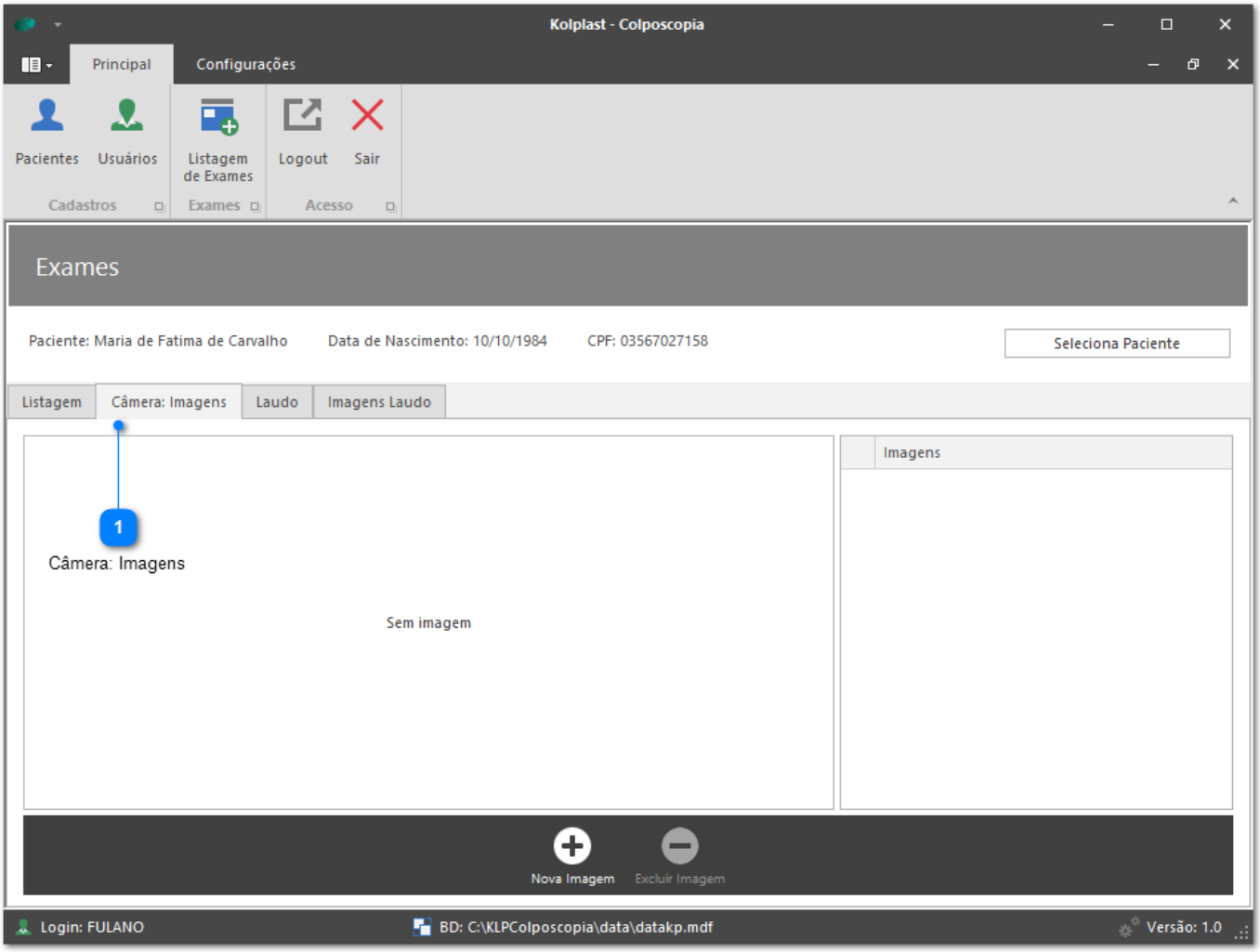


2 Excluir Imagem

Tela 9

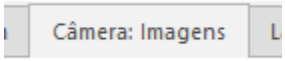
Captura de Imagens: KLP 200/210 Sentech

1- Clique na aba "Câmera: Imagens": Tela 1



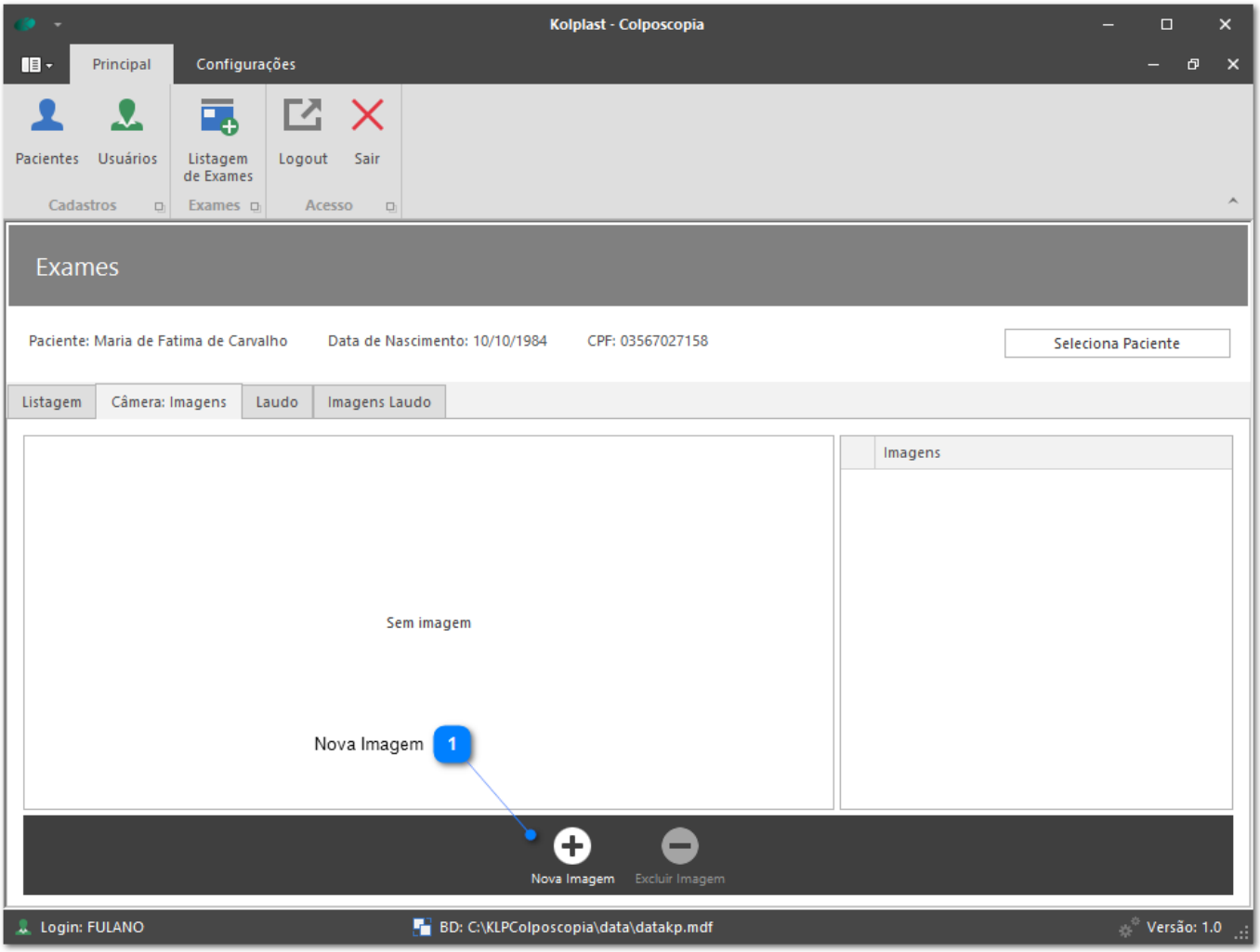
1

Câmera: Imagens

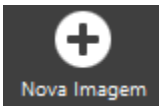


Tela 1

2- Conecte a câmera SenTech caso não esteja conectada! Clique no botão Nova Imagem: Tela 2

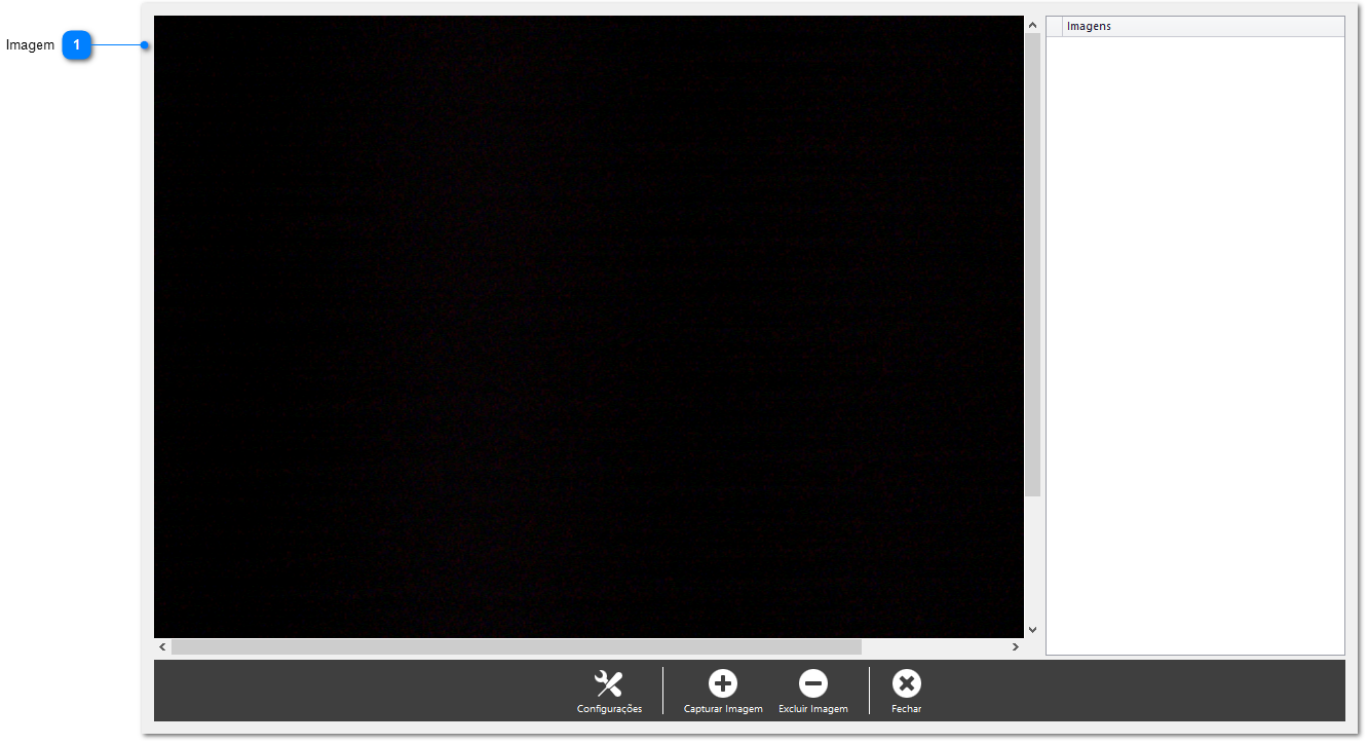


1 **Nova Imagem**

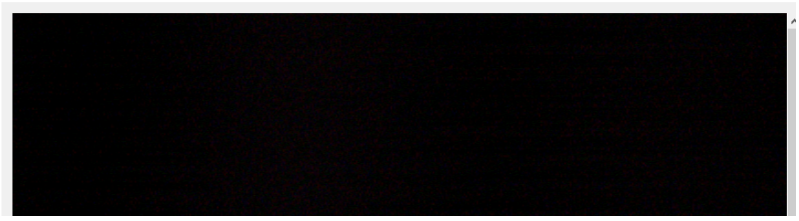


Tela 2

3- A imagem é exibida no centro: Tela 3



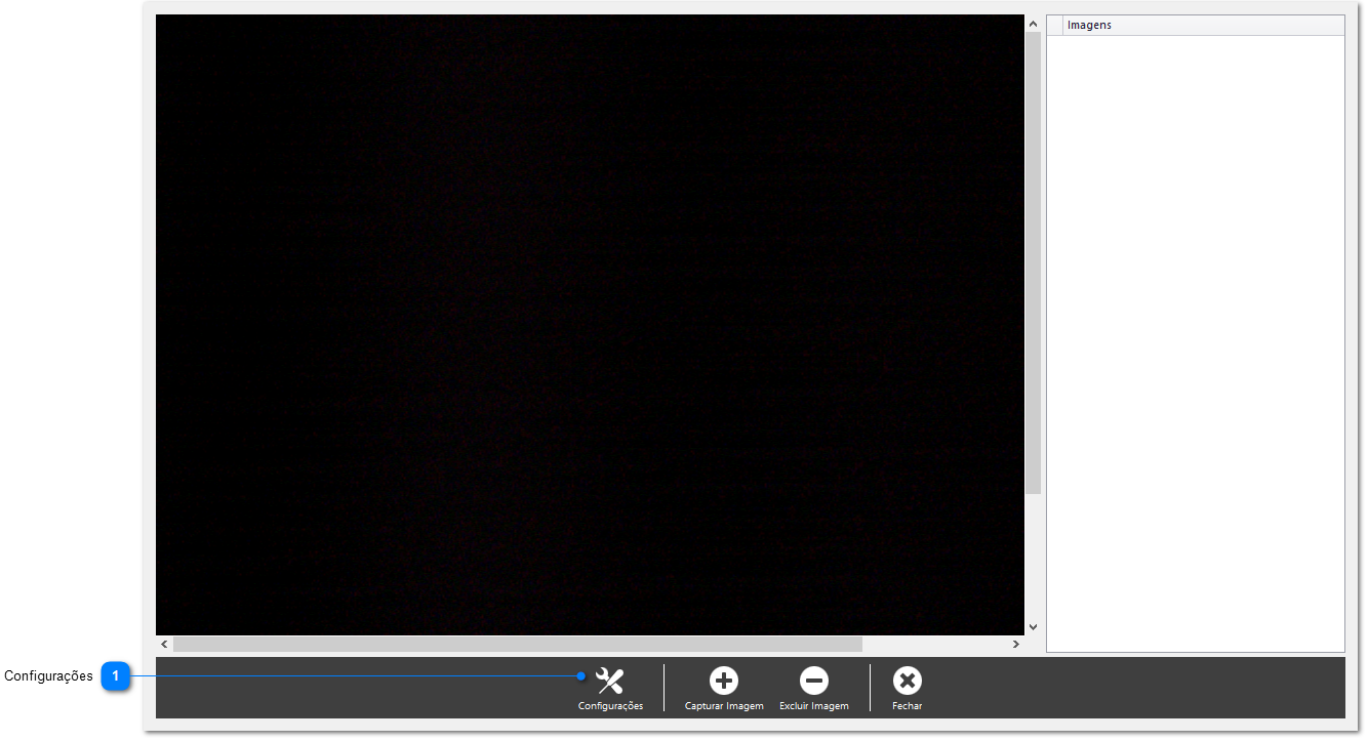
1 Imagem



Tela 3

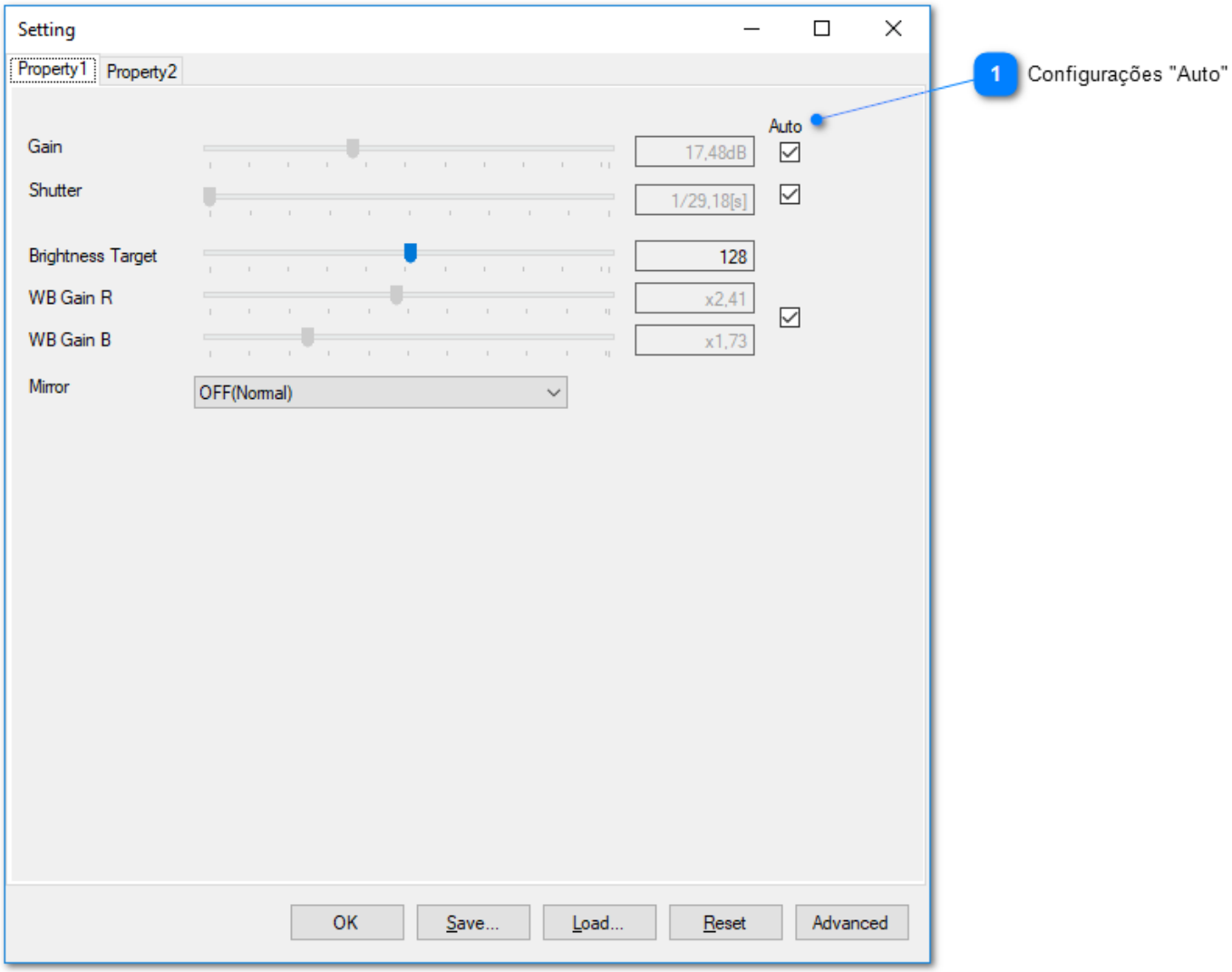
4- Para ajustes da imagem clique no botão "Configurações", será exibida o menu de opções da câmera com todos os ajustes,

indicamos que a opções Auto dos itens Gain e Shutter sejam checados: Tela 4.1 e 4.2

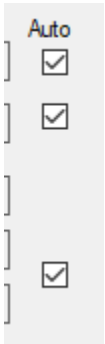


1 Configurações

Tela 4.1

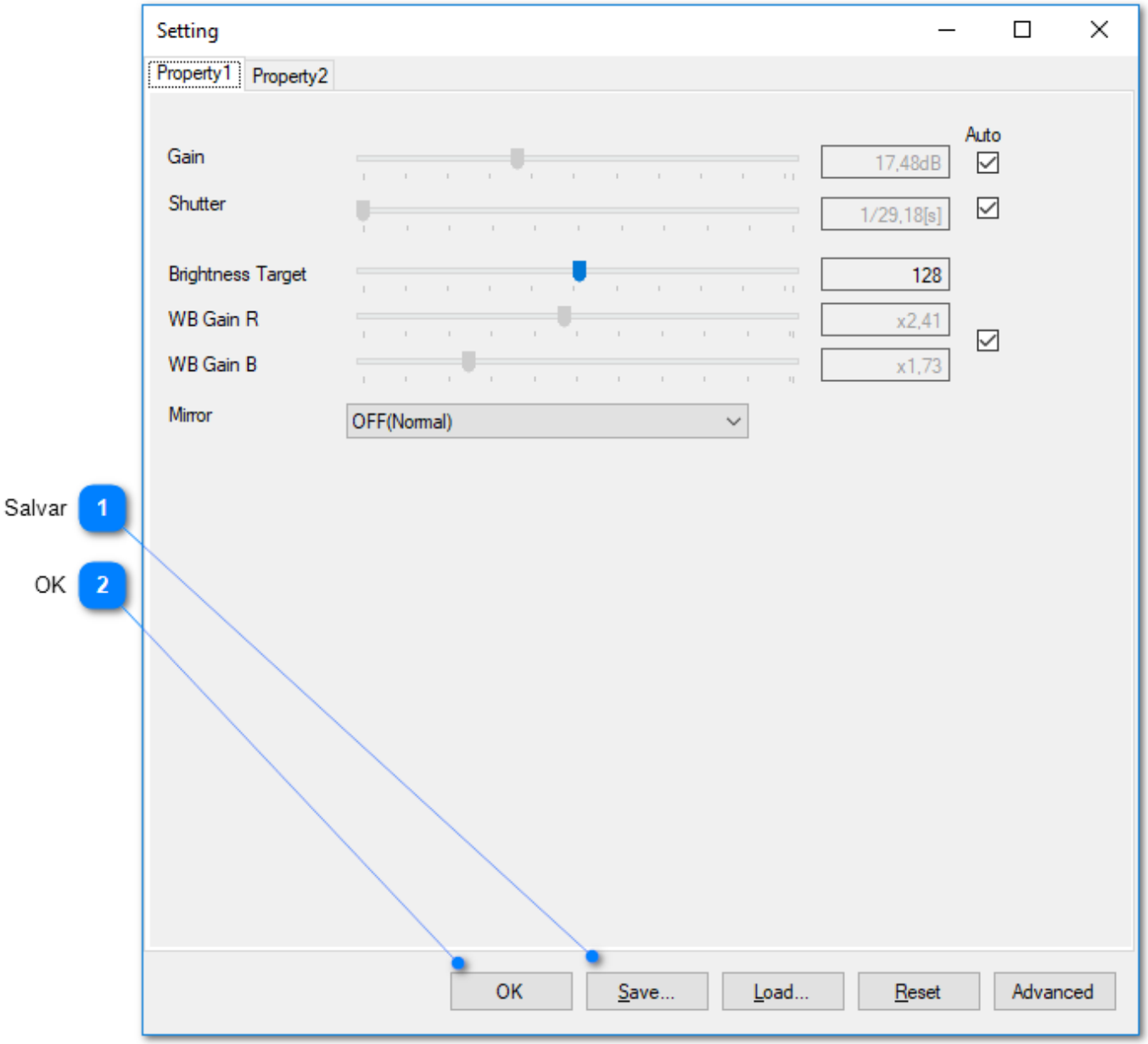


1 Configurações "Auto"

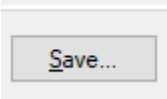


Tela 4.2

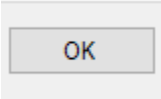
5- Para finalizar clique no botão "Salvar" e "OK": Tela 5



1 **Salvar**

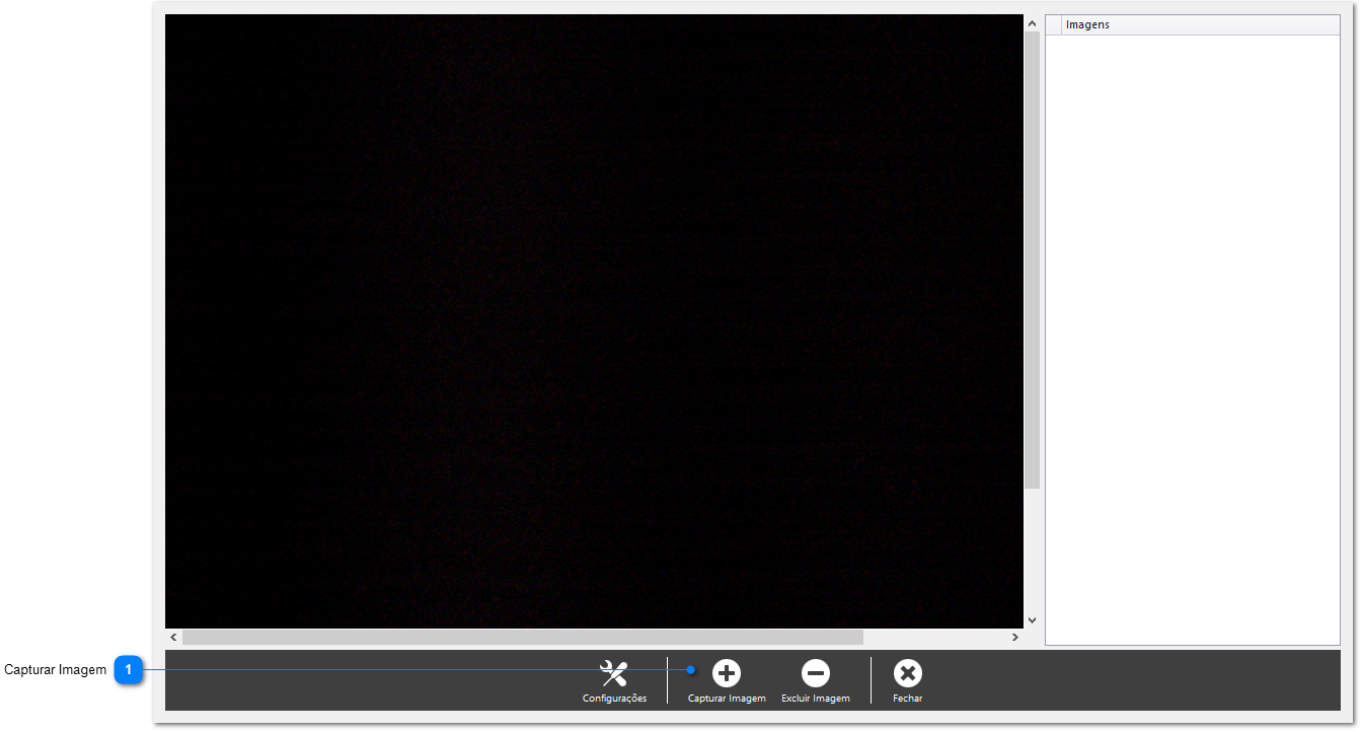


2 **OK**



Tela 5

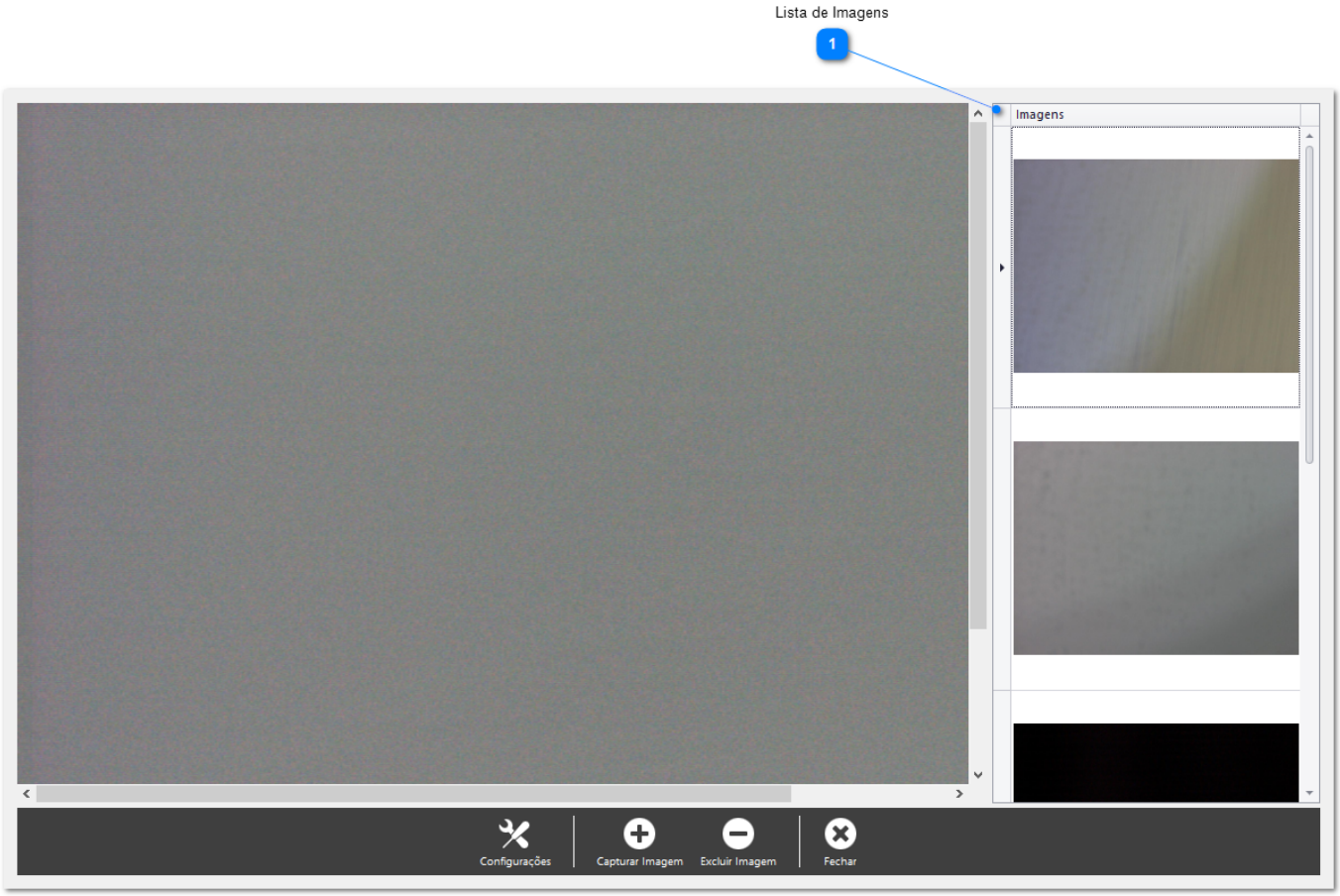
6- Capture as imagens utilizando o pedal, caso não utilize o pedal clique no botão "Capturar Imagem" > imagem : Tela 6



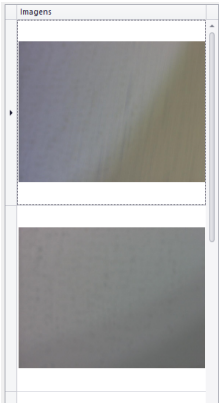
1 Capturar Imagem

Tela 6

7- As imagens adicionadas são exibidas na listagem lateral "Lista": Tela 7

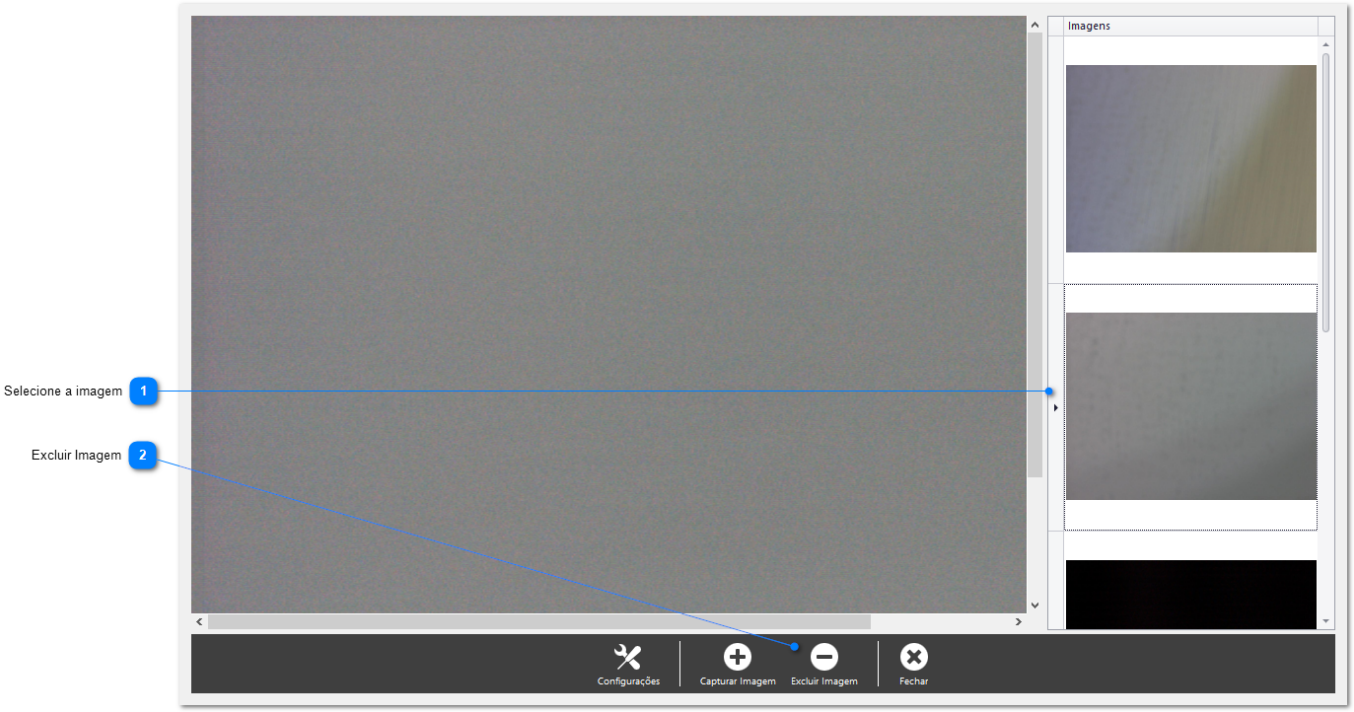


1 Lista de Imagens



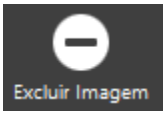
Tela 6

8- Excluir imagem da lista, clique na imagem da lista e no botão "Excluir Imagem": Tela 8



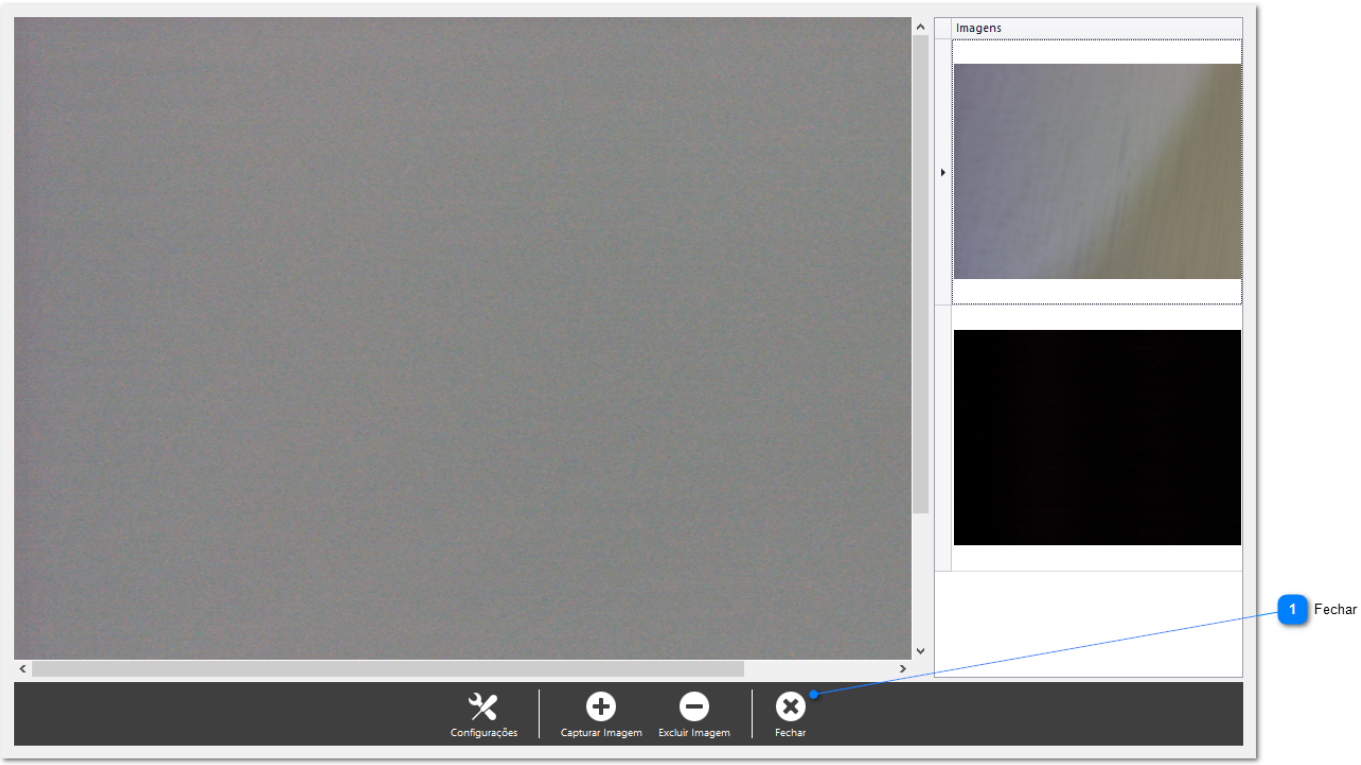
1 Selecione a imagem

2 Excluir Imagem



Tela 6

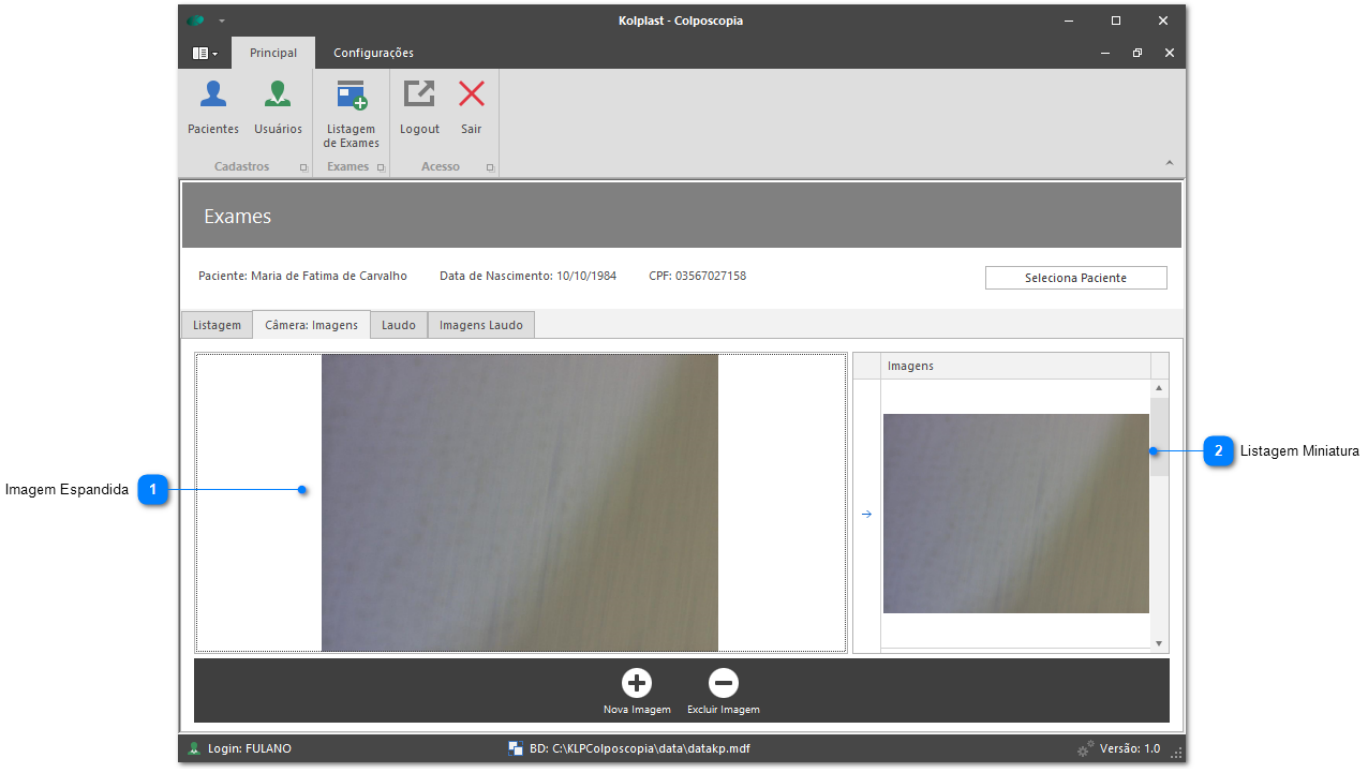
9- Quando finalizar a captura das imagens feche a janela no botão "Fechar": Tela 9



1 **Fechar**

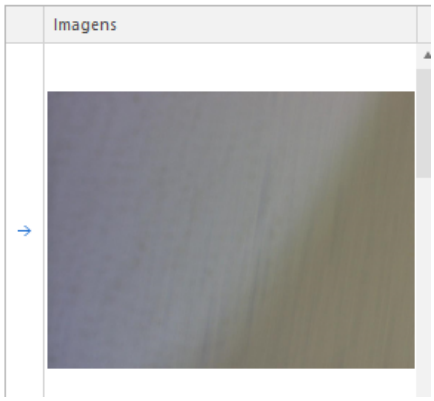
Tela 9

10- As imagens capturadas são exibidas em miniatura na grade e espandidas no centro da tela : Tela 10



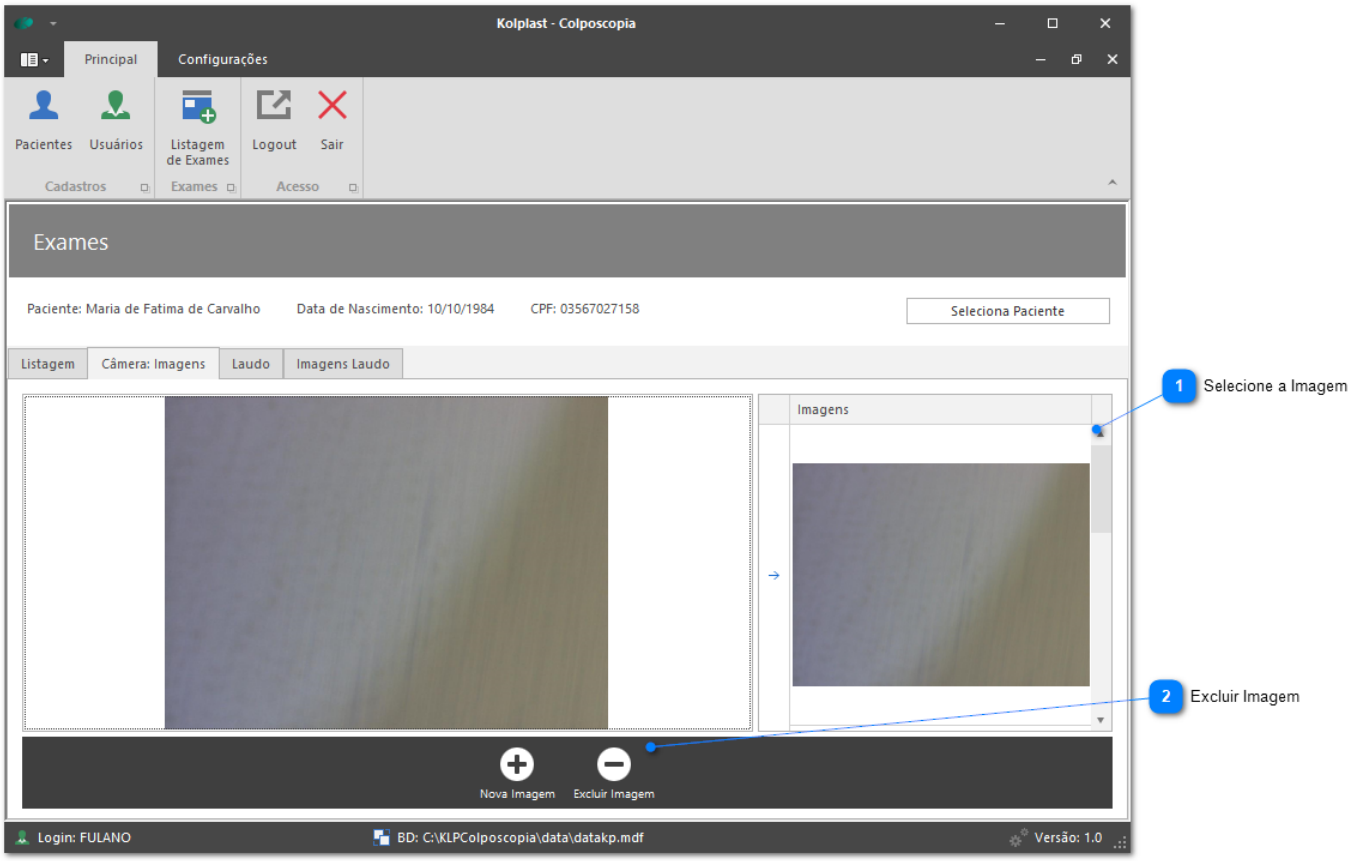
1 Imagem Espandida

2 Listagem Miniatura

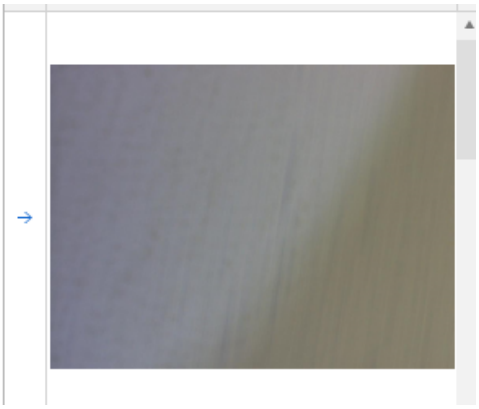


Tela 10

11- Excluir imagens, selecione a imagem na listagem e clique no botão "Excluir Imagem" : Tela 11



1 Selecione a Imagem

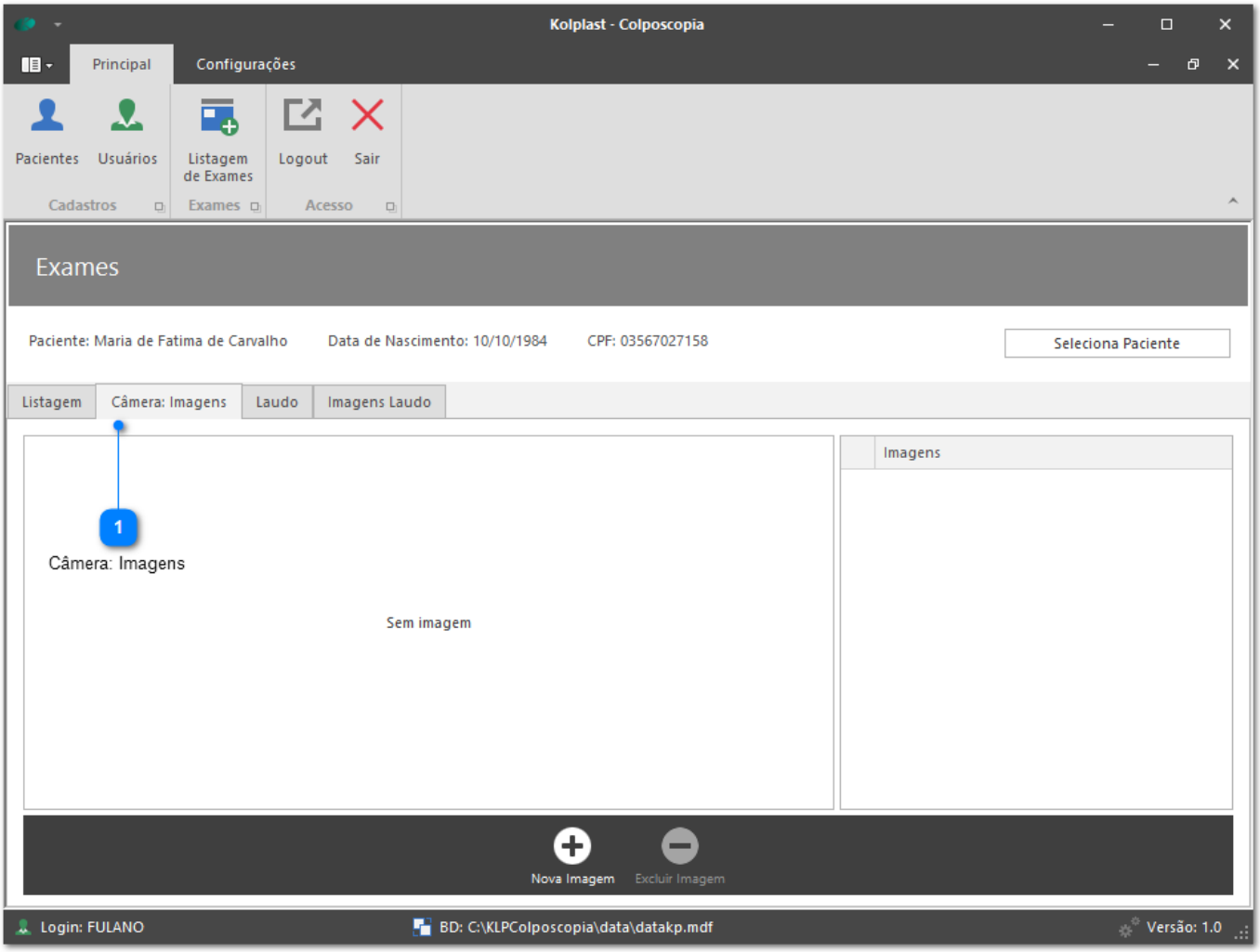


2 Excluir Imagem

Tela 11

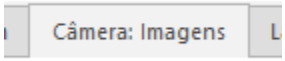
Captura de Imagens: KLP 200/210 Basler

1- Clique na aba "Câmera: Imagens": Tela 1



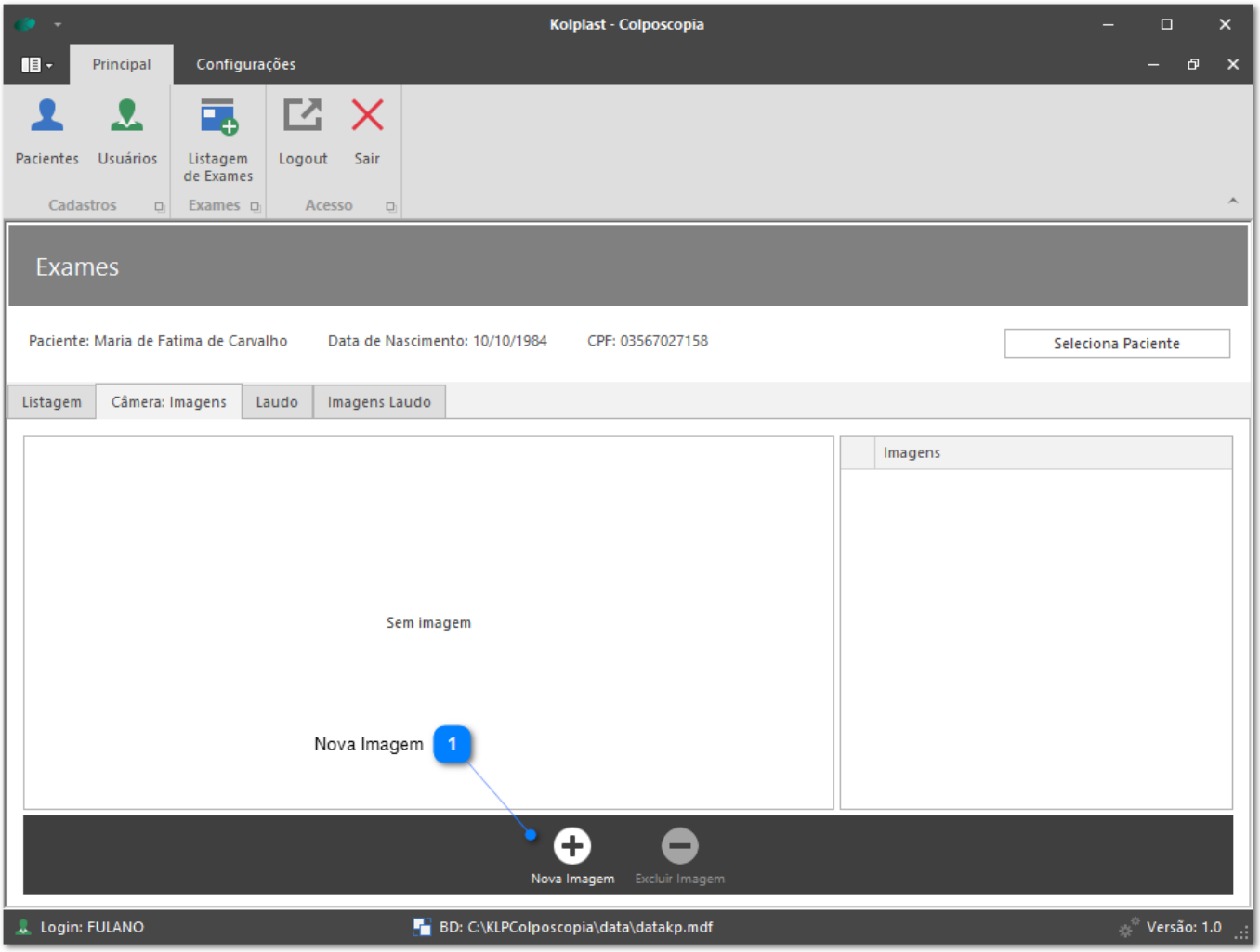
1

Câmera: Imagens

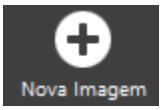


Tela 1

2- Conecte a câmera Basler caso não esteja conectada! Clique no botão Nova Imagem: Tela 2

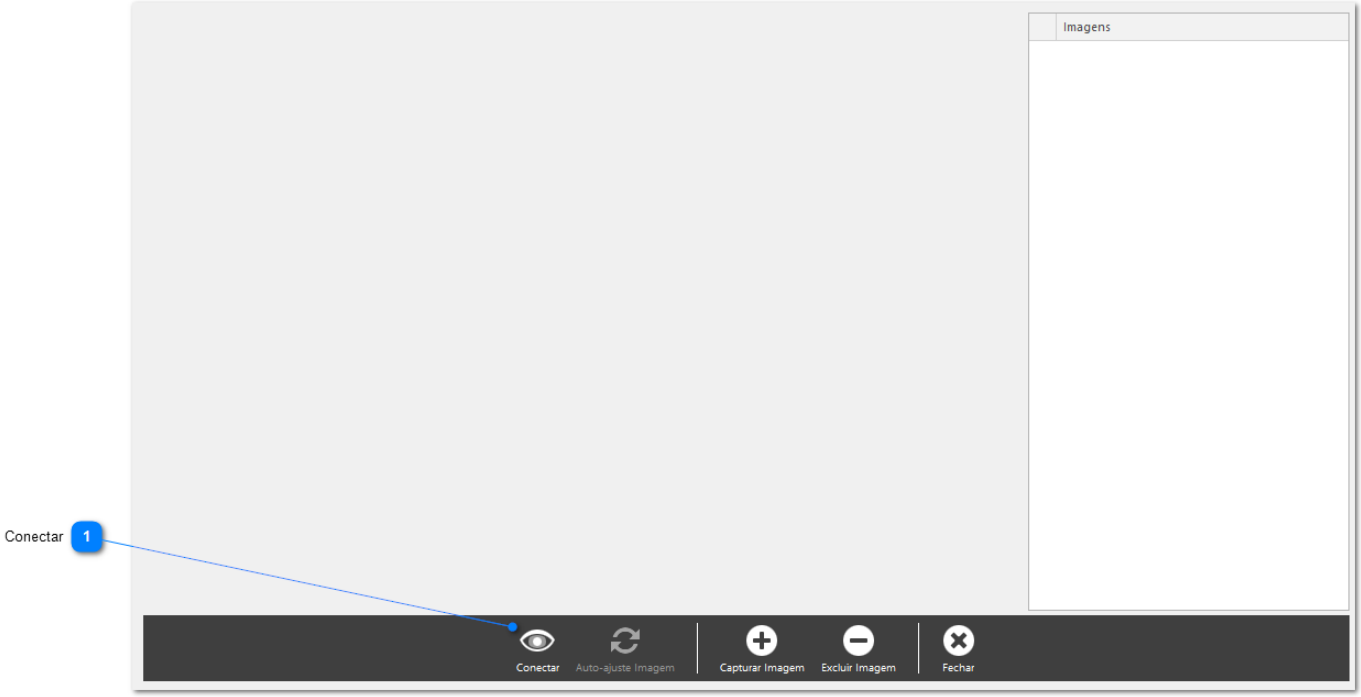


1 Nova Imagem



Tela 2

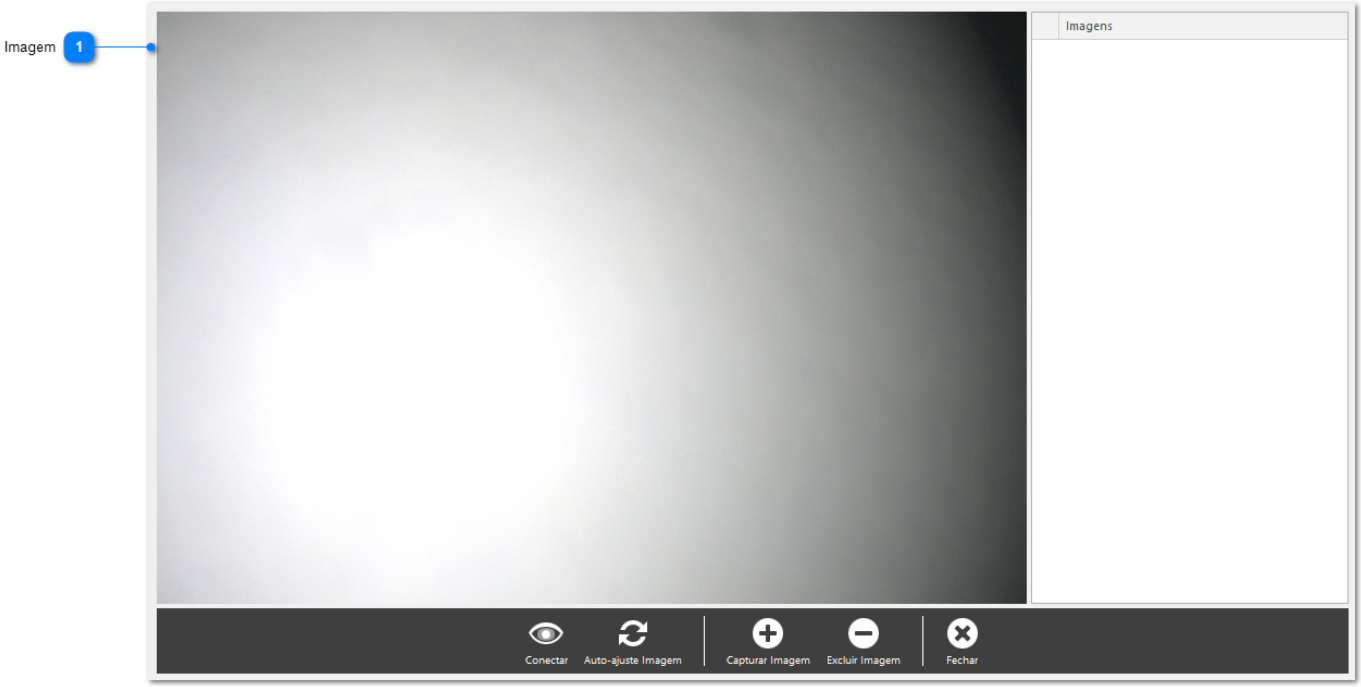
3- É exibida de captura de imagens, conecte a câmera na porta USB e clique no botão Conectar: Tela 3



1 Conectar

Tela 3

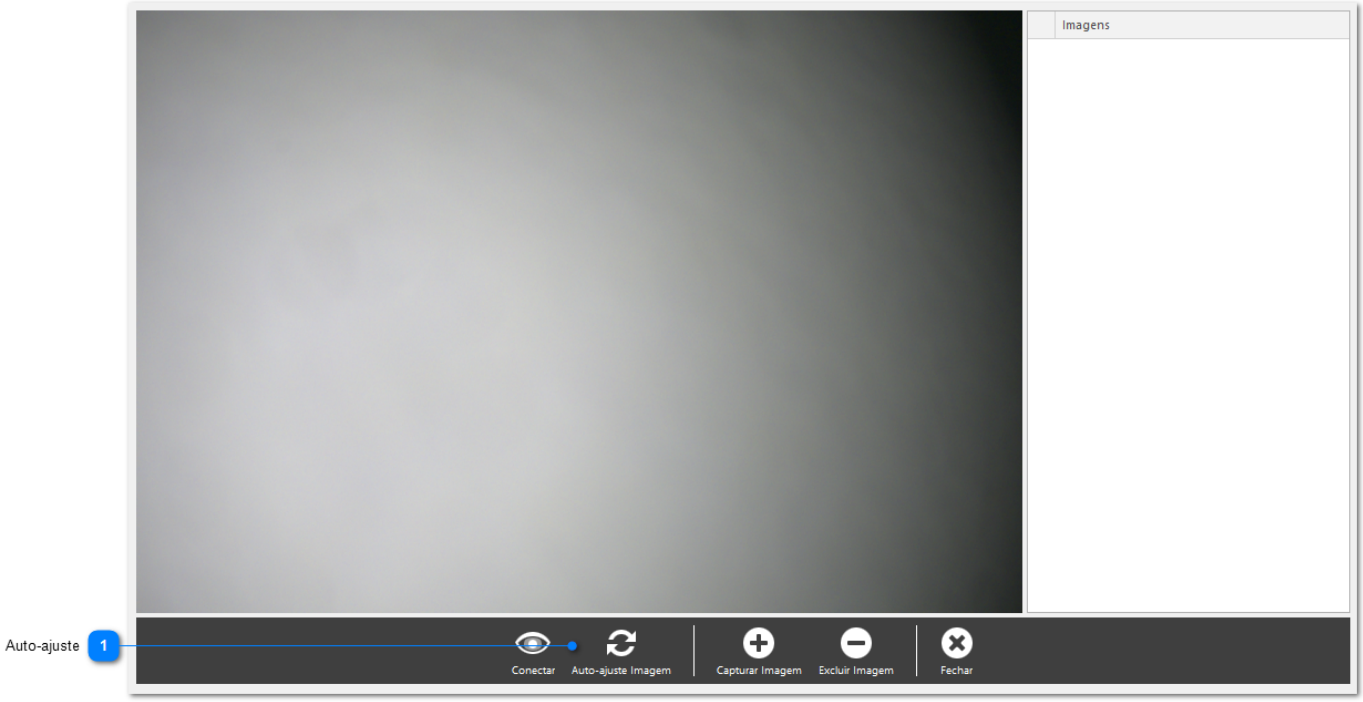
4- A imagem é exibida no centro: Tela 4



1 Imagem

Tela 4

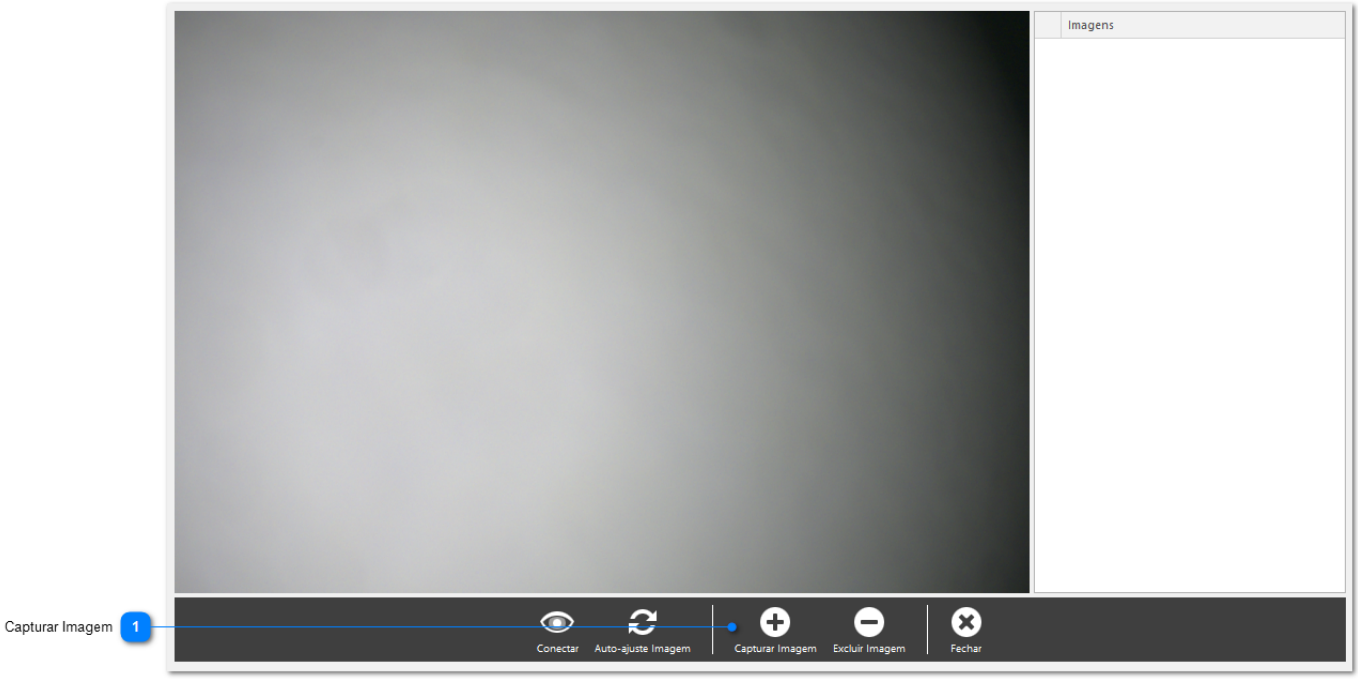
5- Para ajustes da imagem clique no botão "Auto-ajuste Imagem": Tela 5



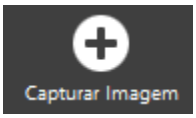
1 Auto-ajuste

Tela 5

6- Capture as imagens utilizando o pedal, caso não utilize o pedal clique no botão "Capturar Imagem" > imagem : Tela 6

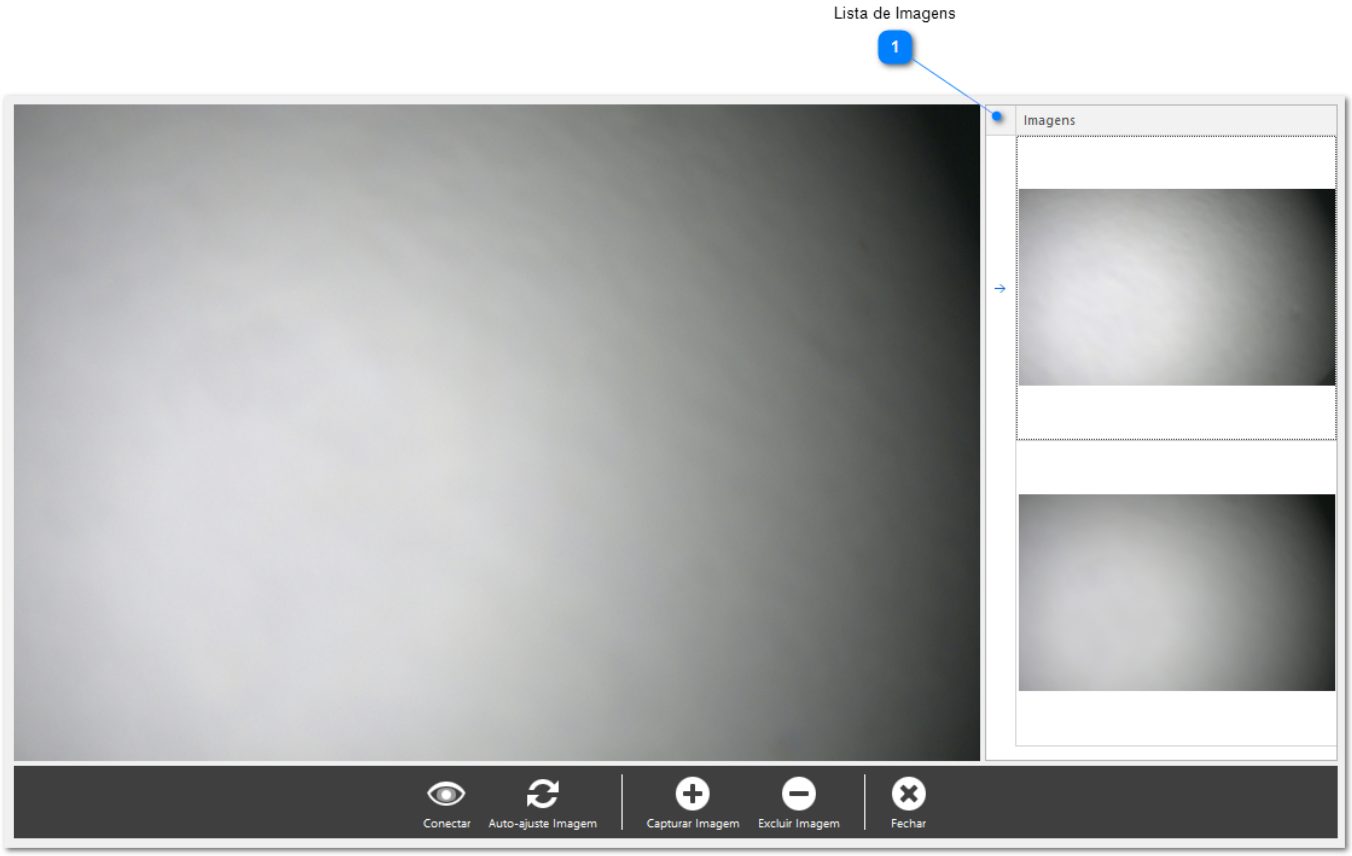


1 Capturar Imagem

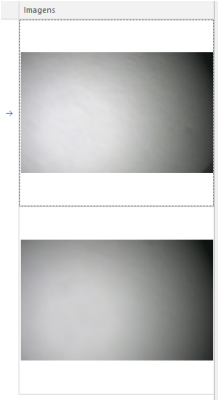


Tela 6

7- As imagens adicionadas são exibidas na listagem lateral "Lista": Tela 7

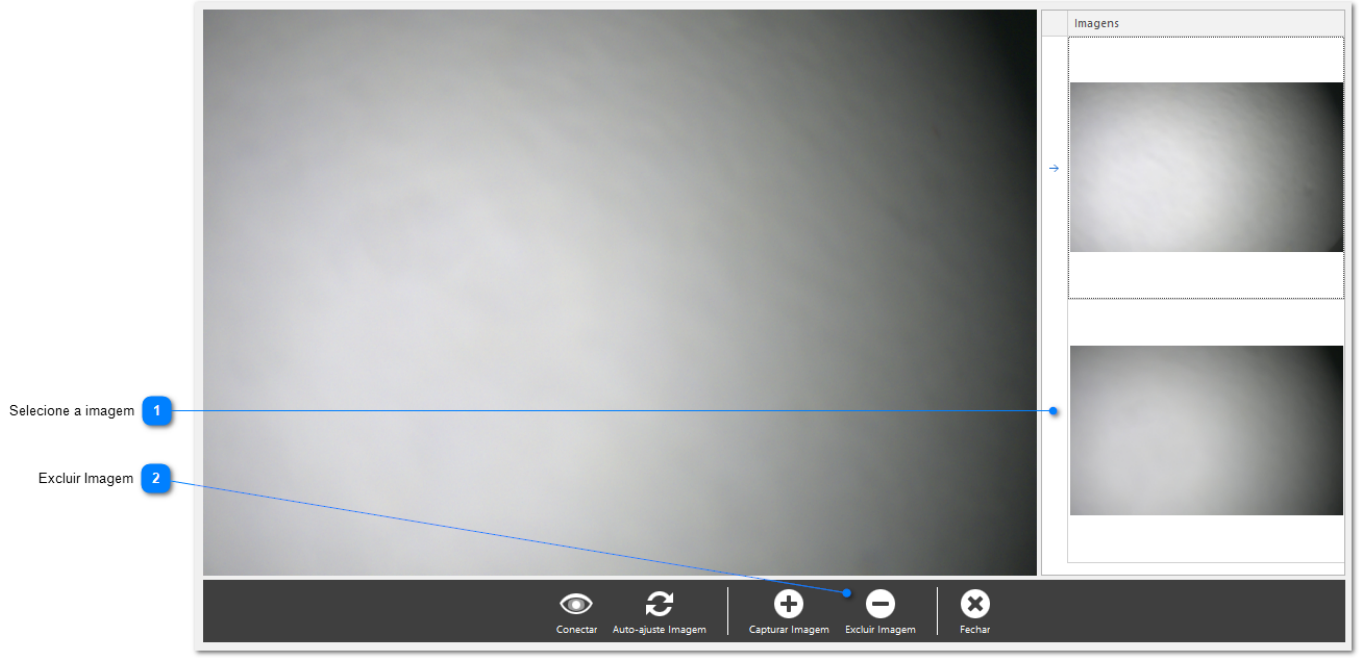


1 **Lista de Imagens**

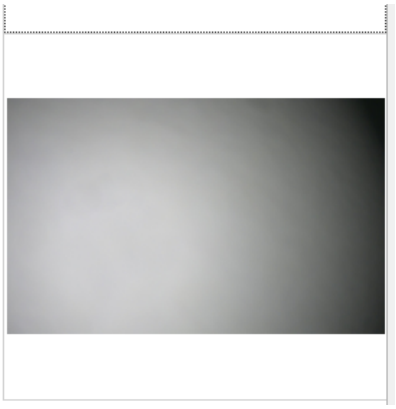


Tela 7

8- Excluir imagem da lista, clique na imagem da lista e no botão "Excluir Imagem": Tela 8



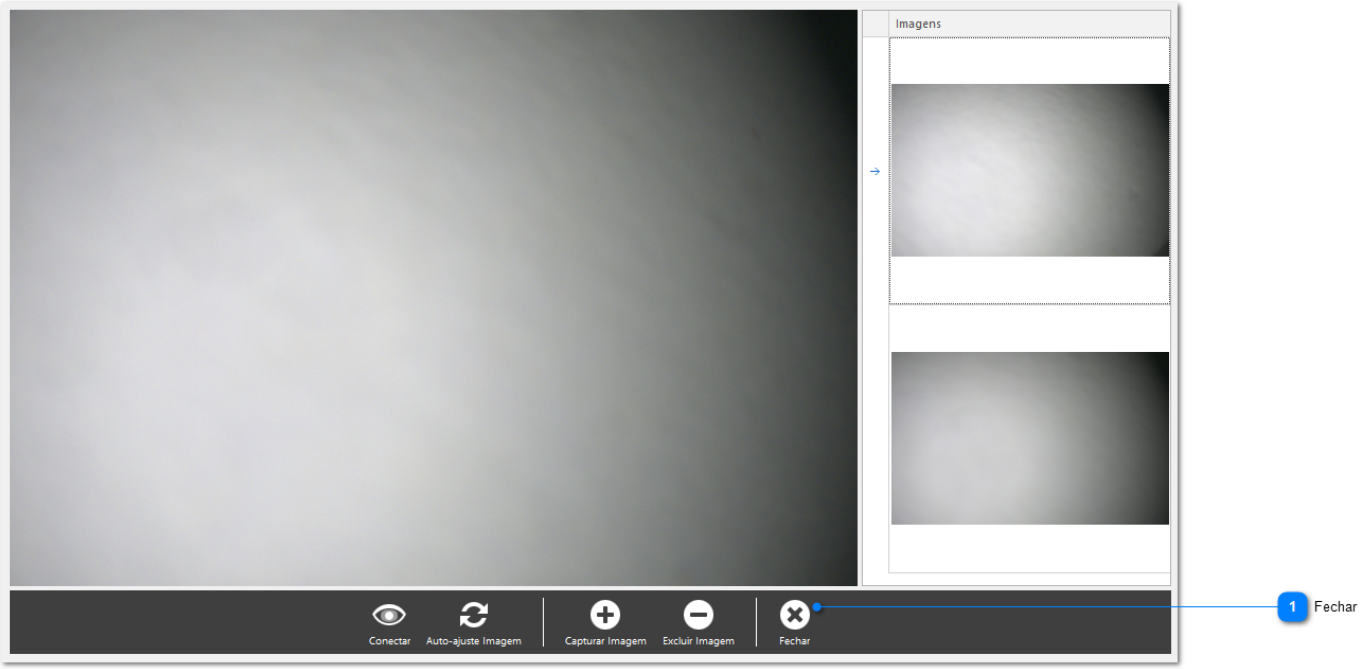
1 Selecione a imagem



2 Excluir Imagem

Tela 8

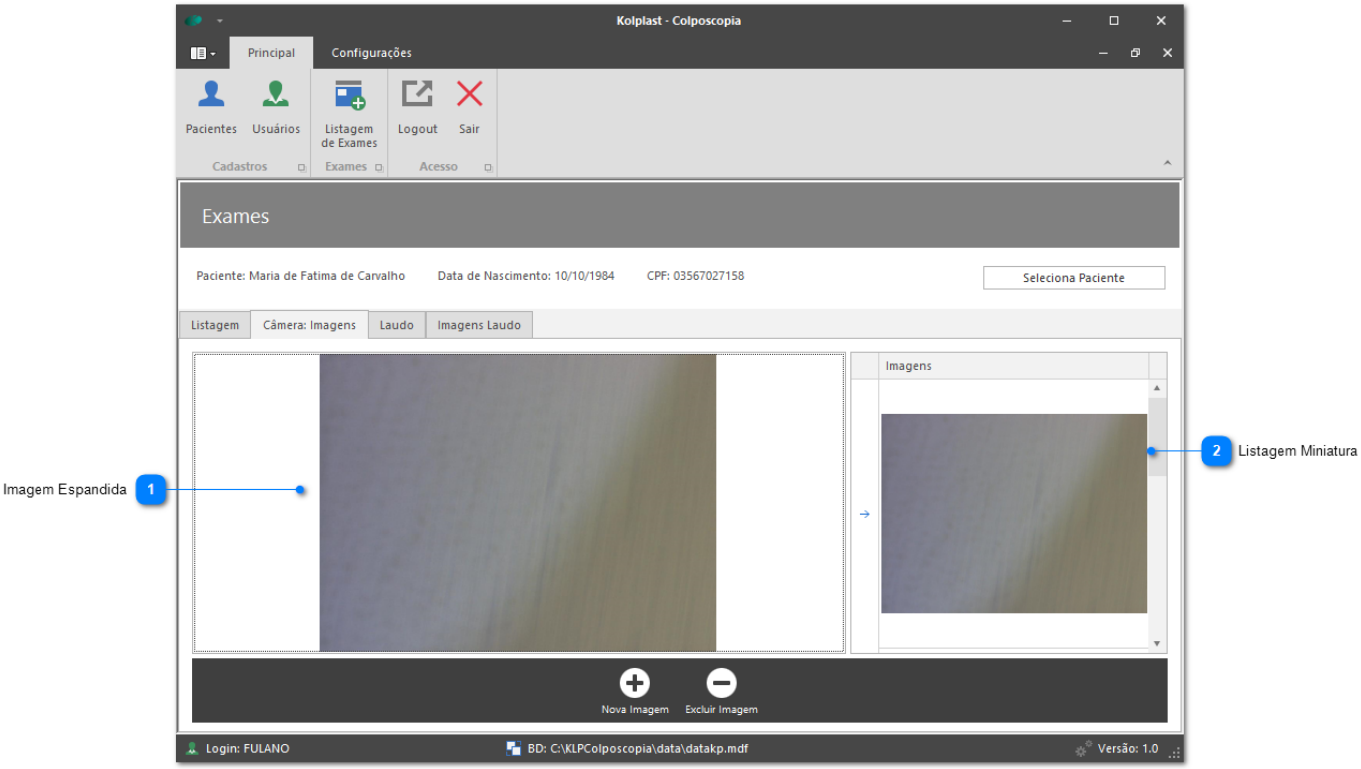
9- Quando finalizar a captura das imagens feche a janela no botão "Fechar": Tela 9



1 Fechar

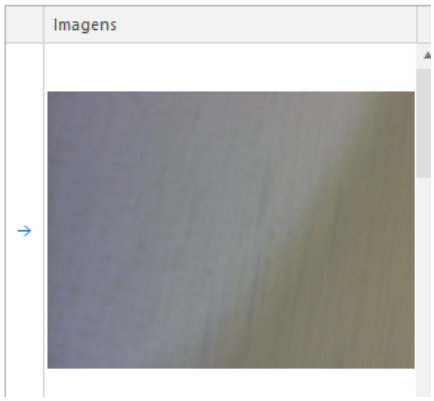
Tela 9

8- As imagens capturadas são exibidas em miniatura na grade e espandidas no centro da tela : Tela 8



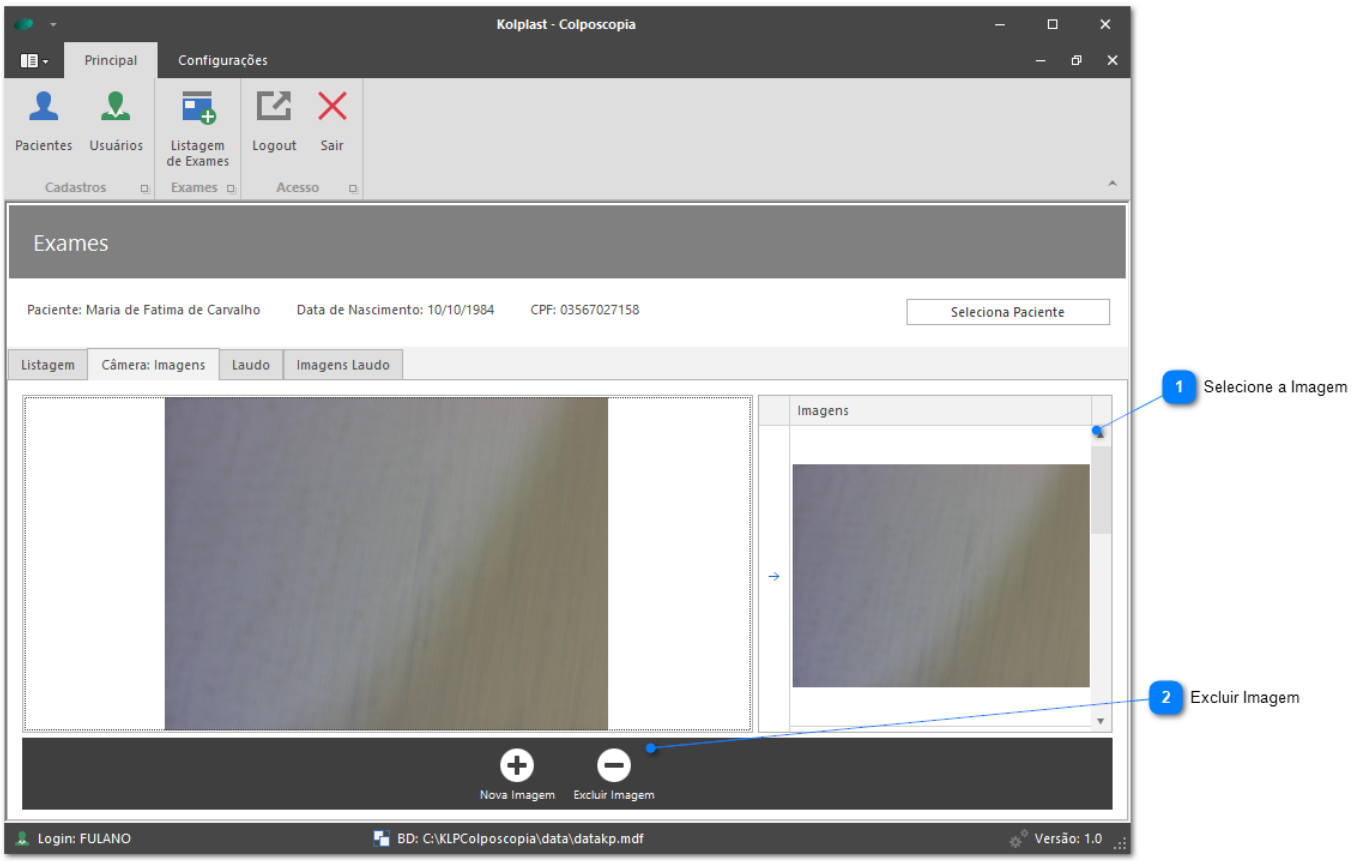
1 Imagem Espandida

2 Listagem Miniatura

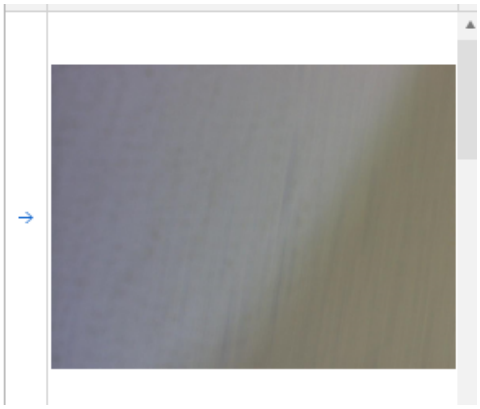


Tela 8

9- Excluir imagens, selecione a imagem na listagem e clique no botão "Excluir Imagem" : Tela 9



1 Selecione a Imagem

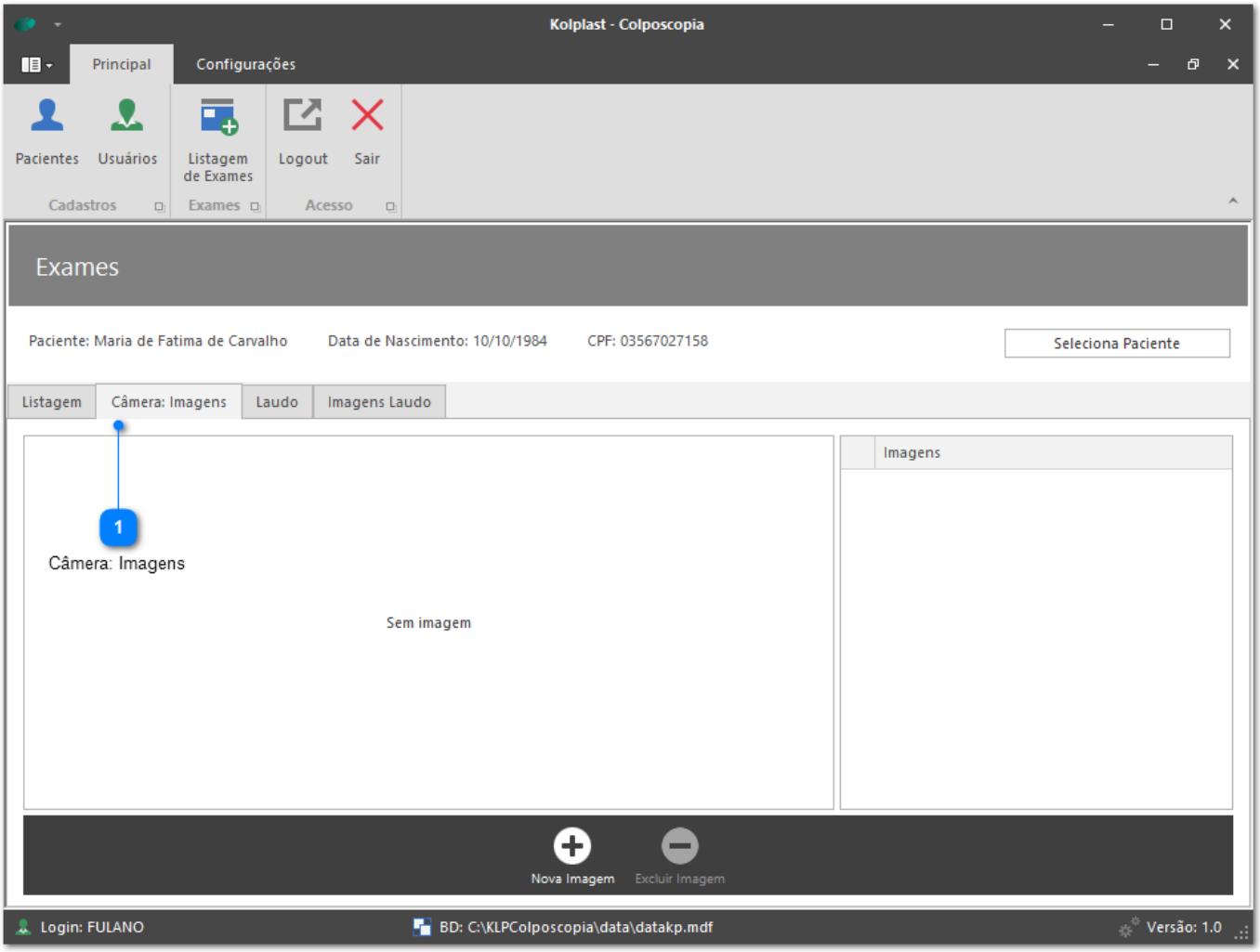


2 Excluir Imagem

Tela 9

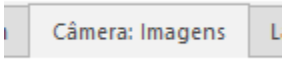
Captura de Imagens: KLP 200/210 Oseecam

1- Clique na aba "Câmera: Imagens": Tela 1



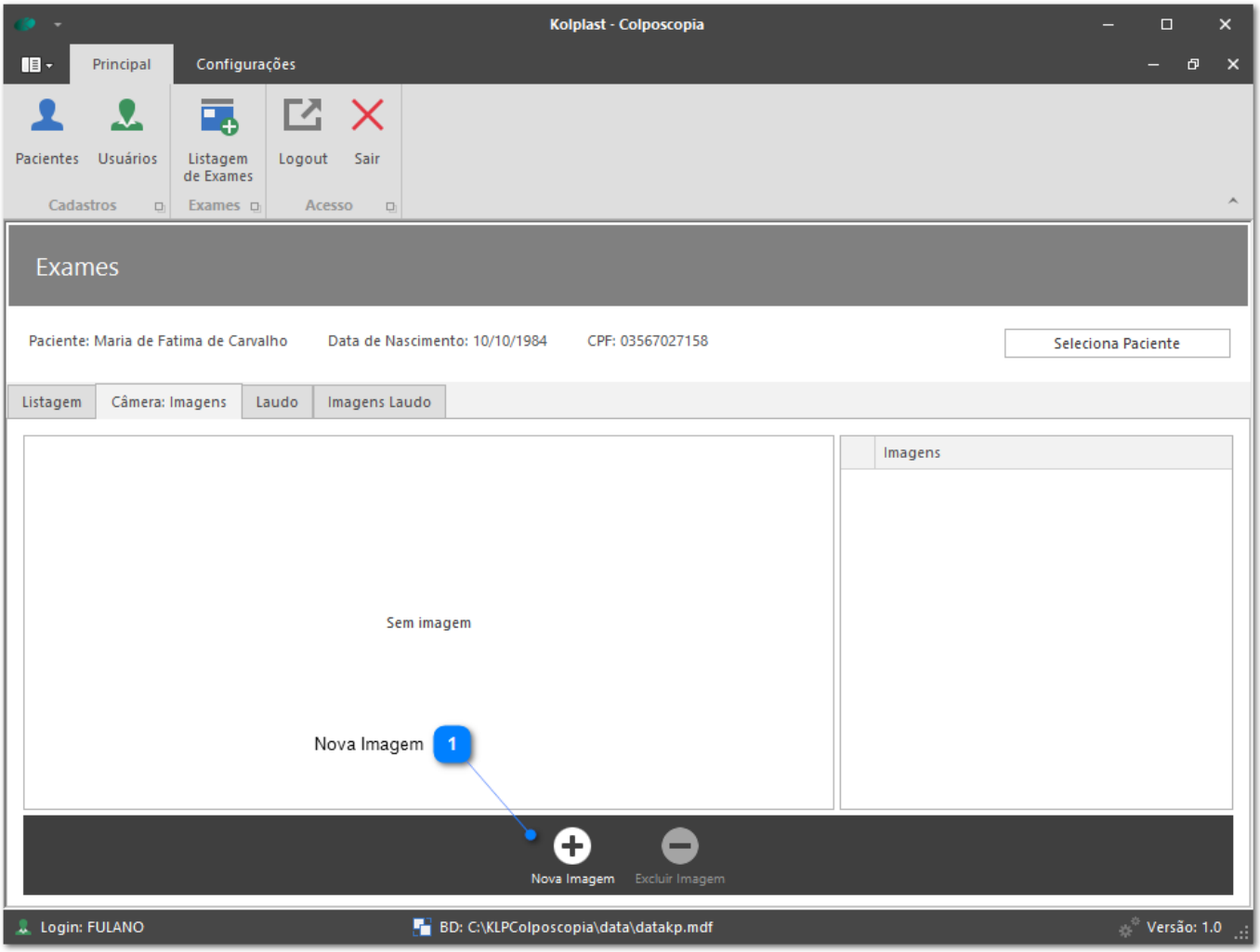
1

Câmera: Imagens

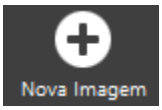


Tela 1

2- Conecte a câmera Oseecam caso não esteja conectada! Clique no botão Nova Imagem: Tela 2

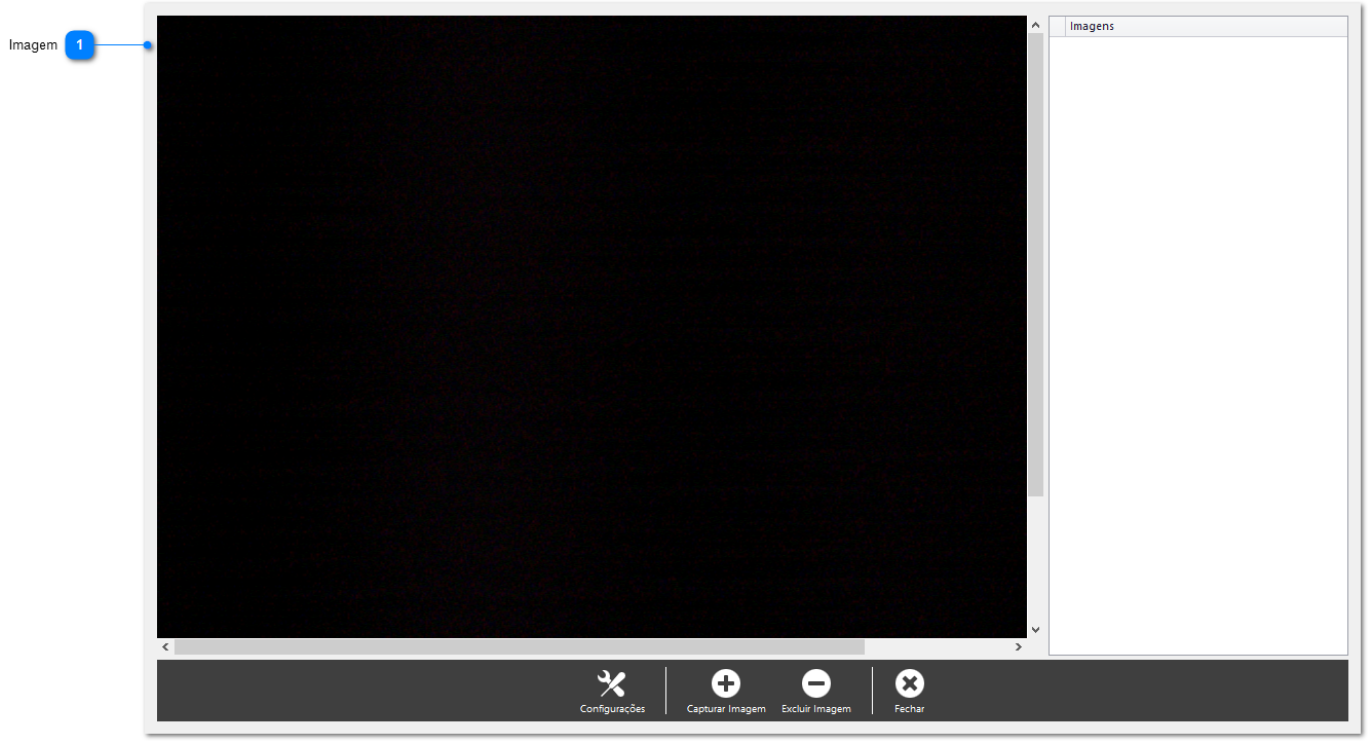


1 **Nova Imagem**

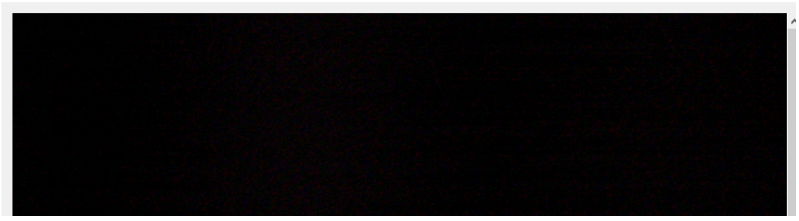


Tela 2

3- A imagem é exibida no centro: Tela 3



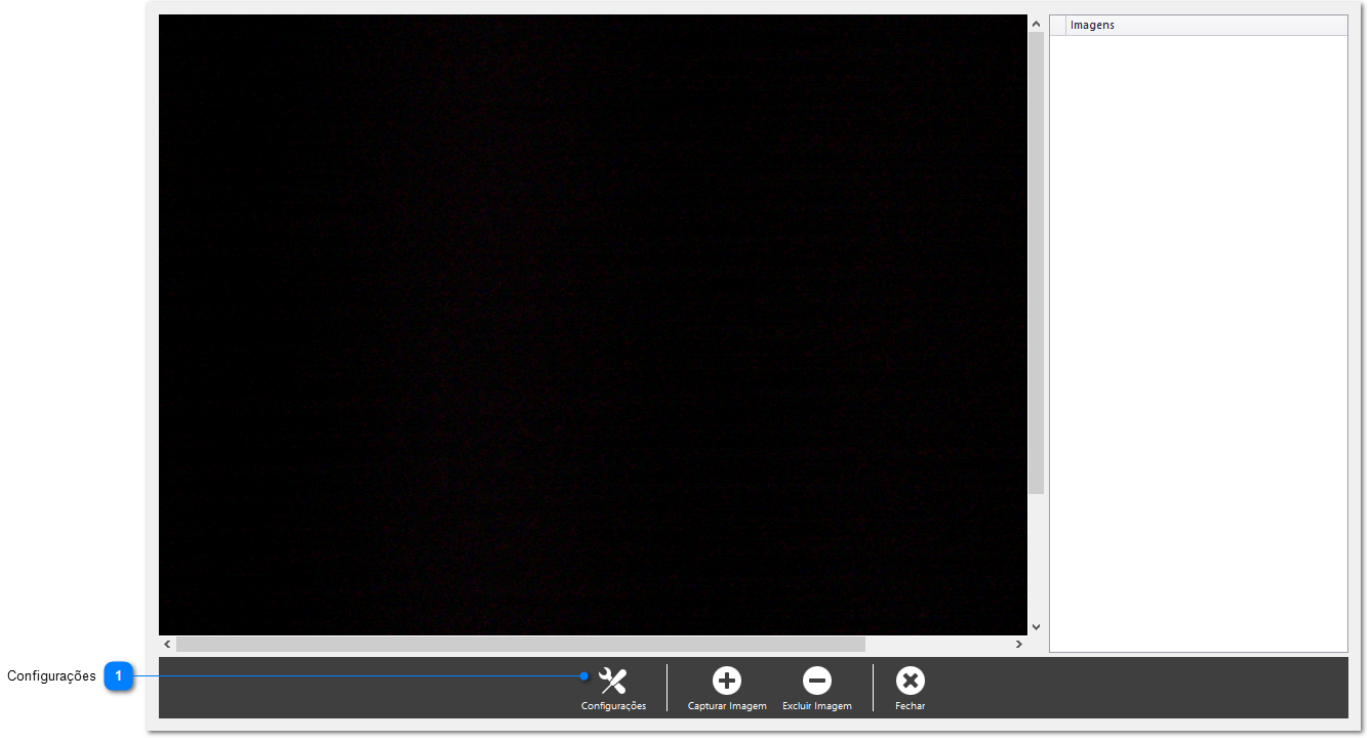
1 Imagem



Tela 3

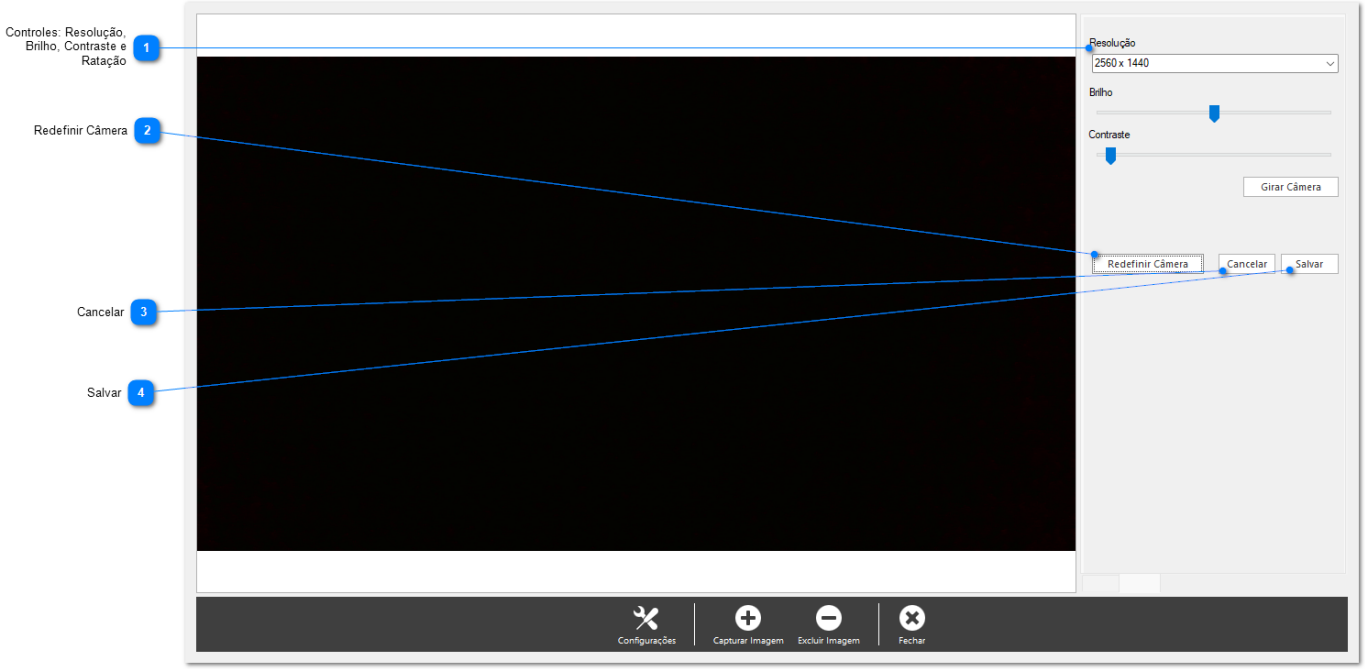
4- Para ajustes da imagem clique no botão "Configurações", será exibida o menu de opções da câmera com todos os ajustes,

Resolução, Brilho, Contraste e Rotação: Tela 4.1 e 4.2



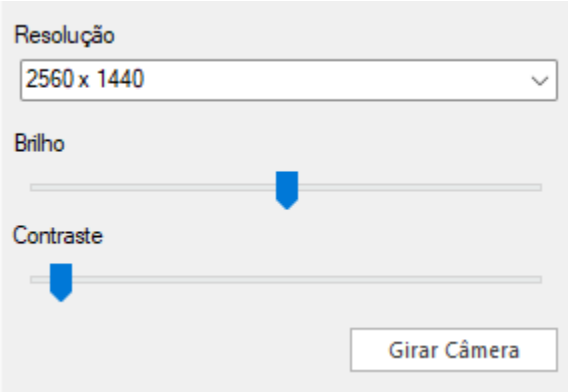
1 Configurações

Tela 4.1



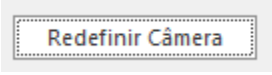
1 Controles: Resolução, Brilho, Contraste e Ratação

Selecione a Resolução, Ajuste de Brilho e Contraste e para rotação clique no botão "Girar Câmera" a cada clique a câmera gira em 90º.



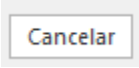
2 Redefinir Câmera

Redfini as configurações de fábrica da câmera.



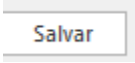
3 Cancelar

Cancela os ajustes e volta a última configuração salva.



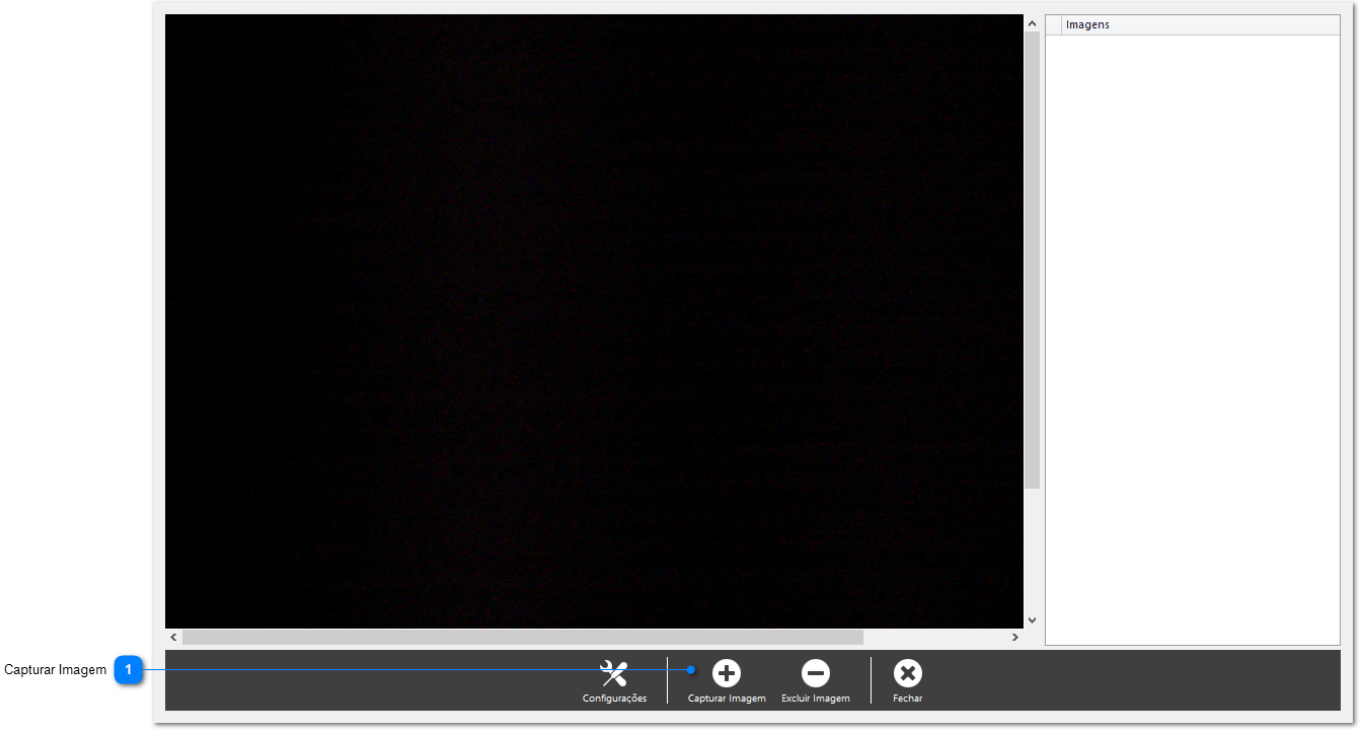
4 Salvar

Salva as configurações.



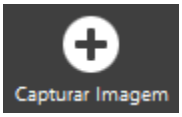
Tela 4.2

5- Capture as imagens utilizando o pedal, caso não utilize o pedal clique no botão "Capturar Imagem" > imagem : Tela 5



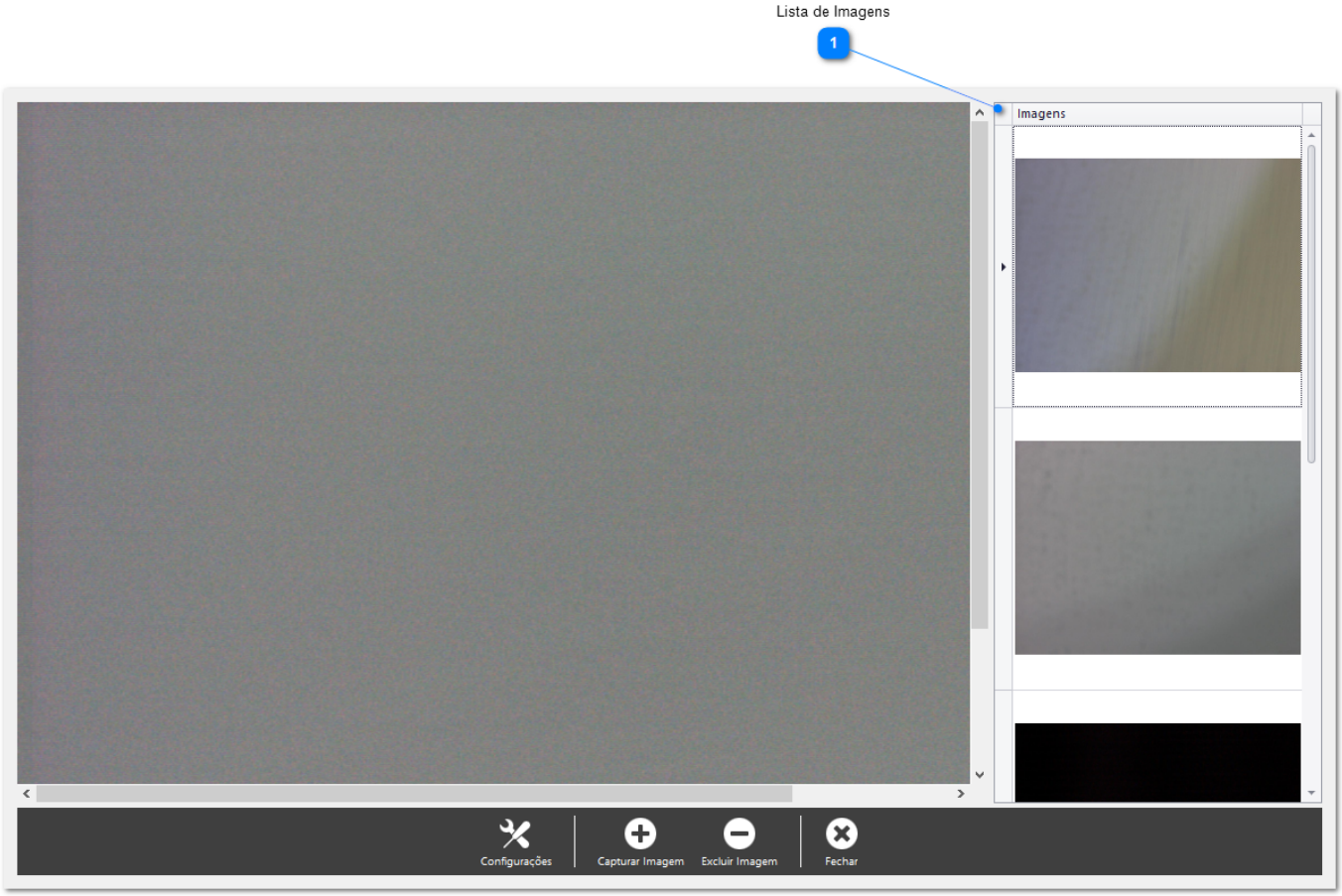
1

Capturar Imagem

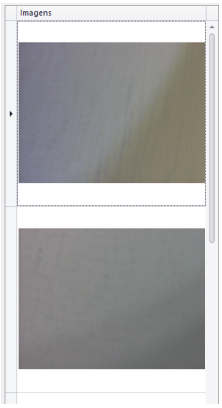


Tela 5

6- As imagens adicionadas são exibidas na listagem lateral "Lista": Tela 6

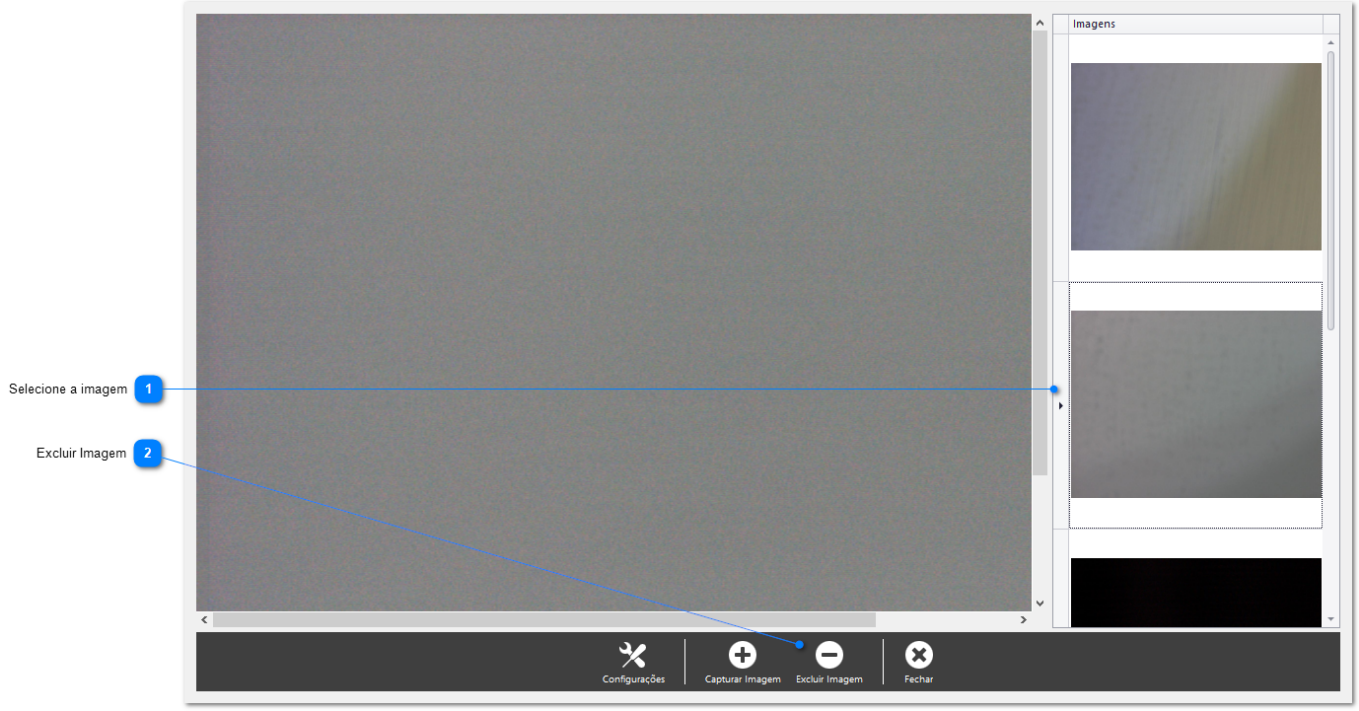


1 Lista de Imagens



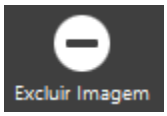
Tela 6

7- Excluir imagem da lista, clique na imagem da lista e no botão "Excluir Imagem": Tela 7



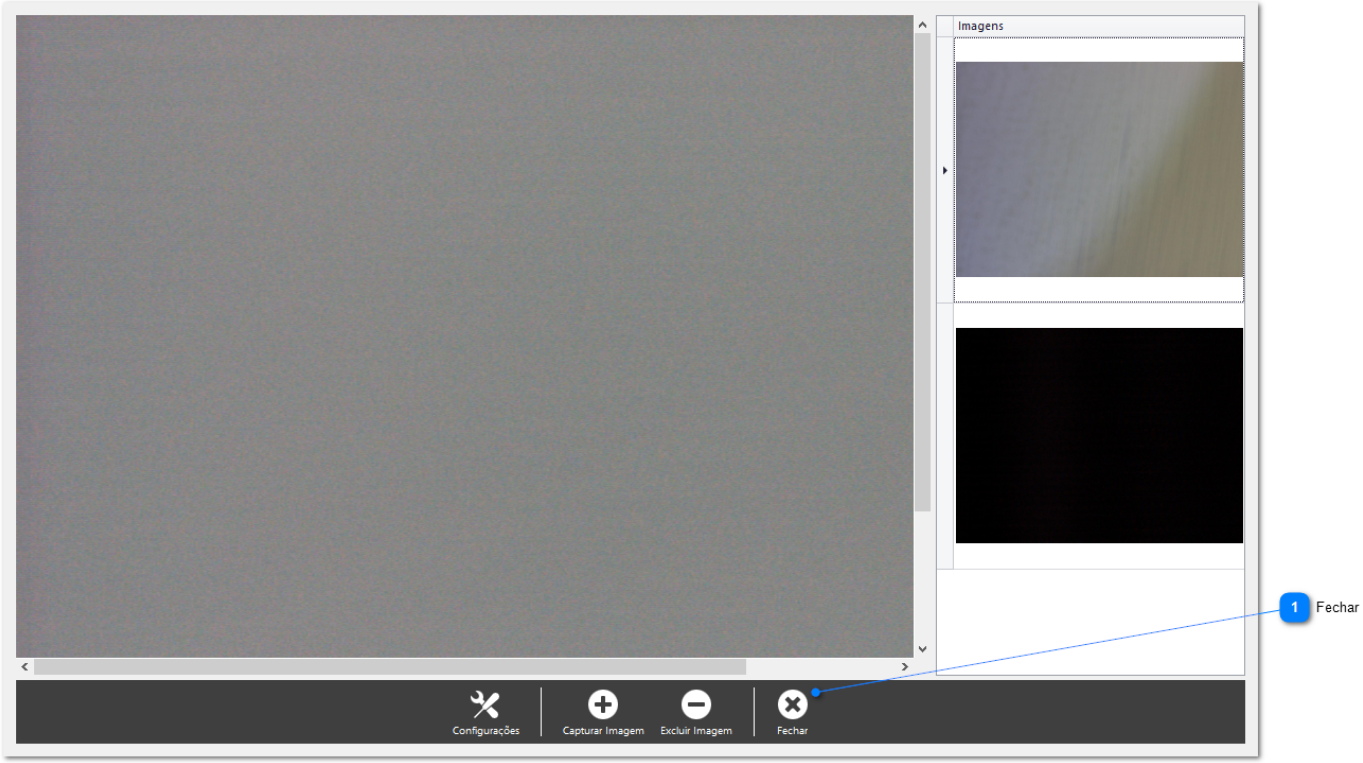
1 Selecione a imagem

2 Excluir Imagem



Tela 7

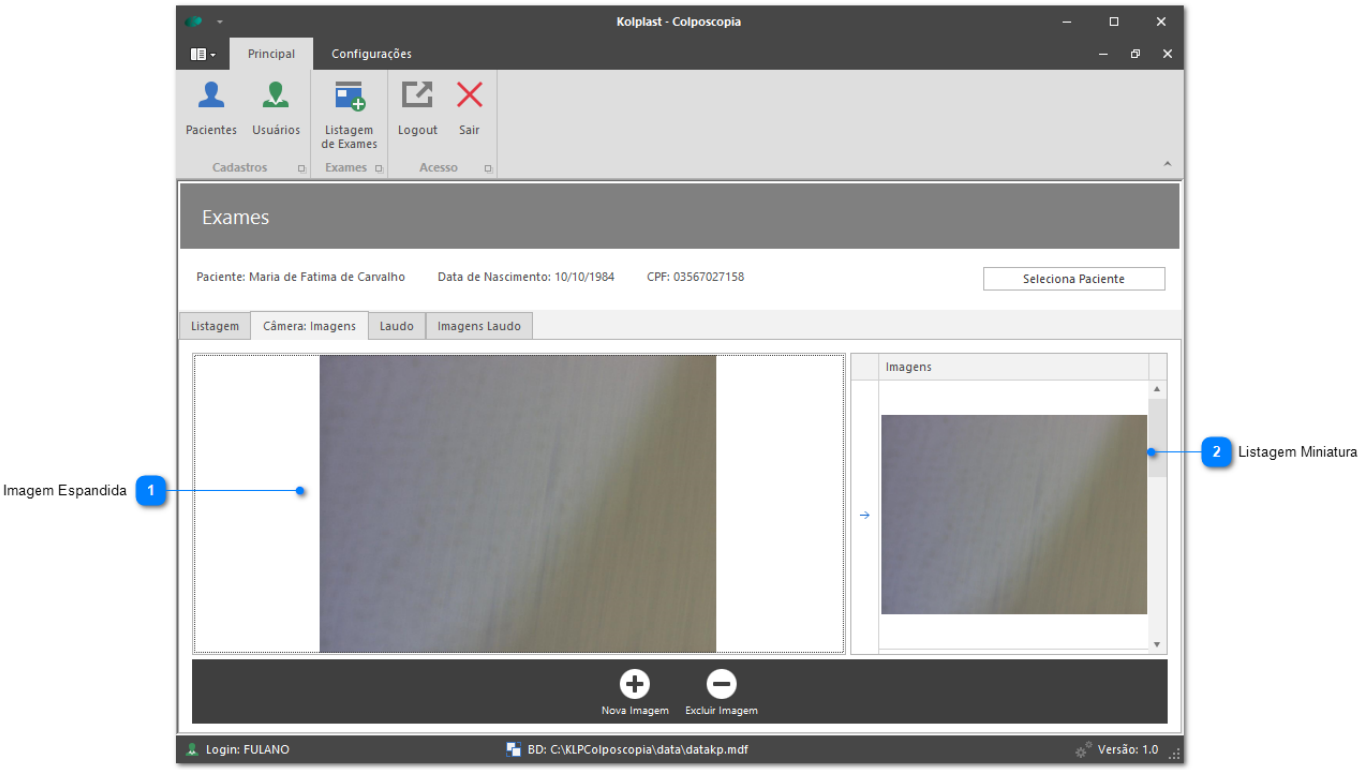
8- Quando finalizar a captura das imagens feche a janela no botão "Fechar": Tela 8



1 Fechar

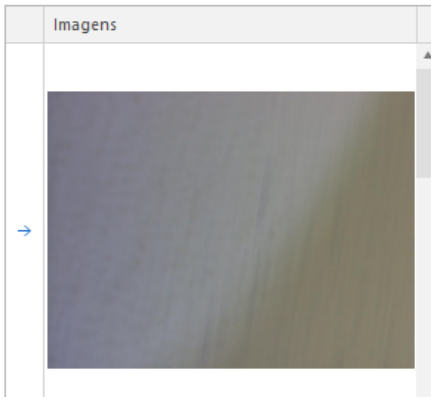
Tela 8

9- As imagens capturadas são exibidas em miniatura na grade e espandidas no centro da tela : Tela 9



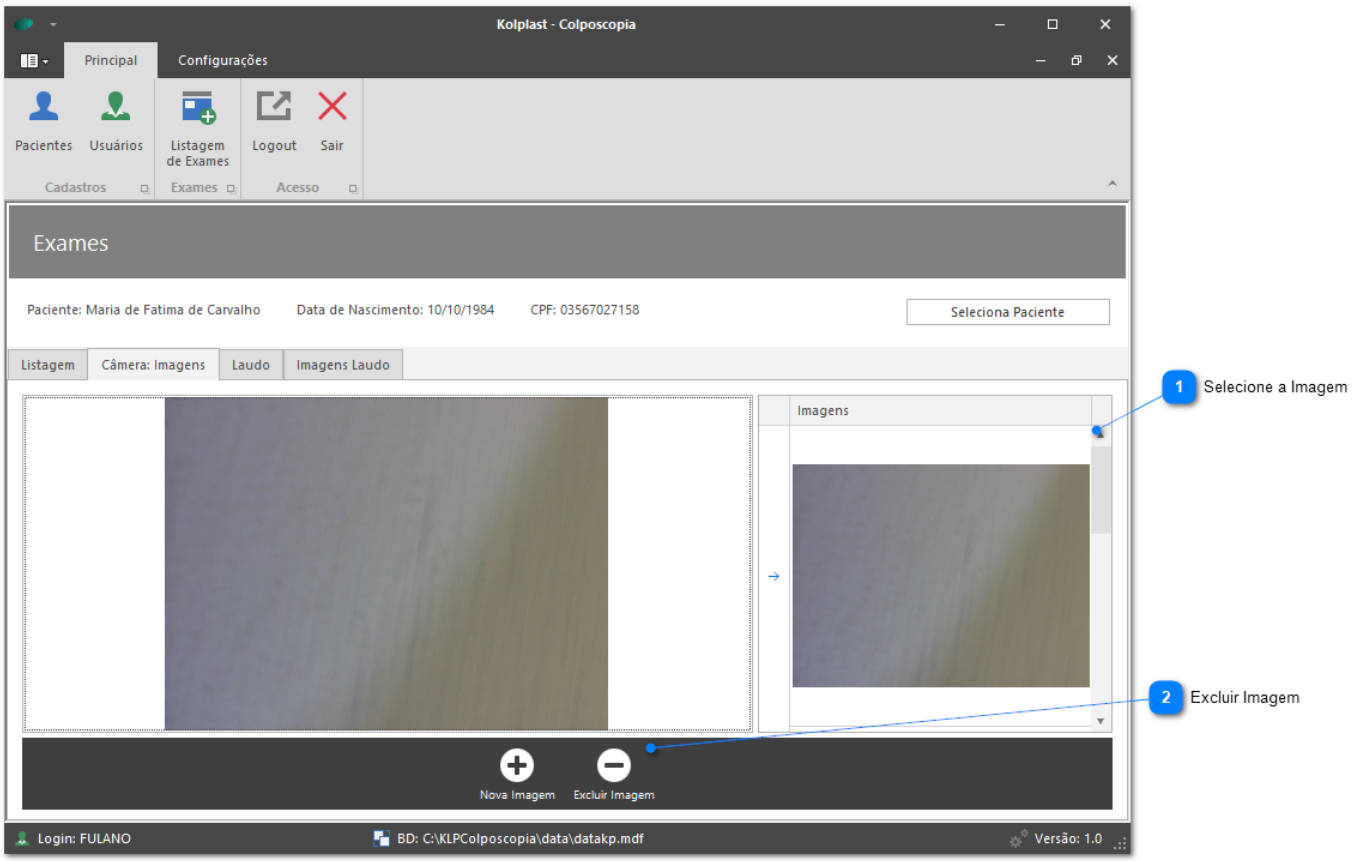
1 Imagem Espandida

2 Listagem Miniatura

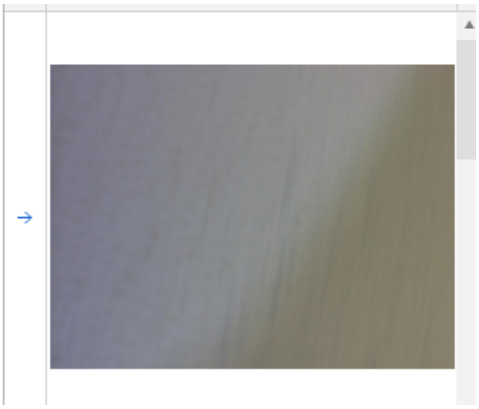


Tela 9

10- Excluir imagens, selecione a imagem na listagem e clique no botão "Excluir Imagem" : Tela 10



1 Selecione a Imagem

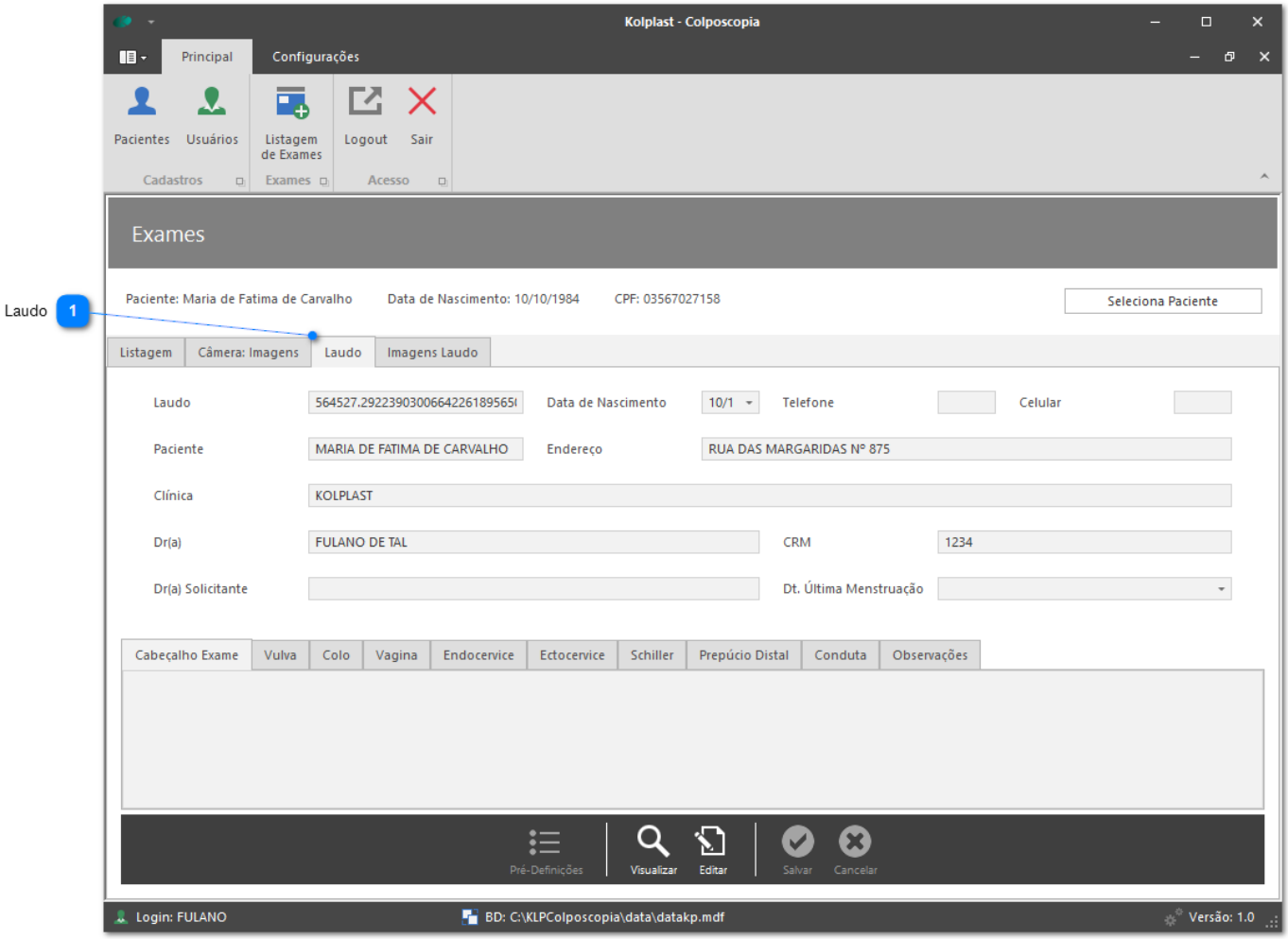


2 Excluir Imagem

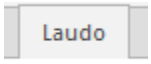
Tela 10

Elaboração do Laudo:

1- Clique na aba "Laudo": Tela 1

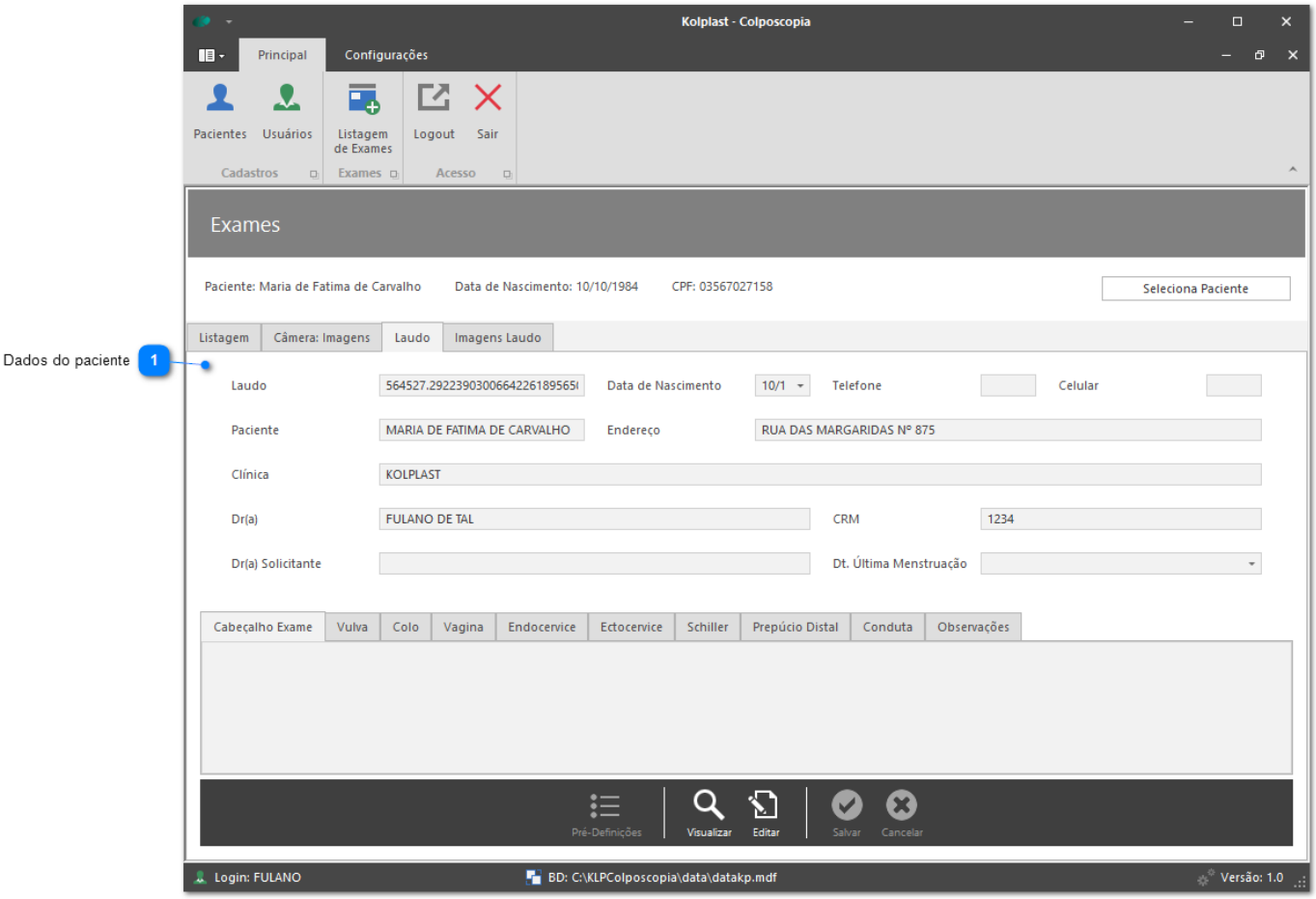


1 Laudo

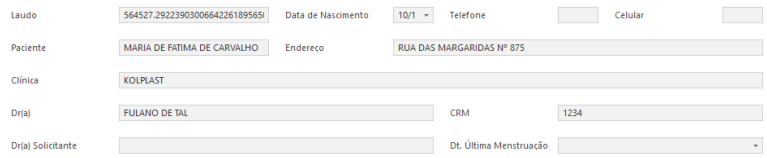


Tela 1

2- Os dados do paciente e usuário são preenchidos automaticamente e podem ser editados para geração do laudo: Tela 2

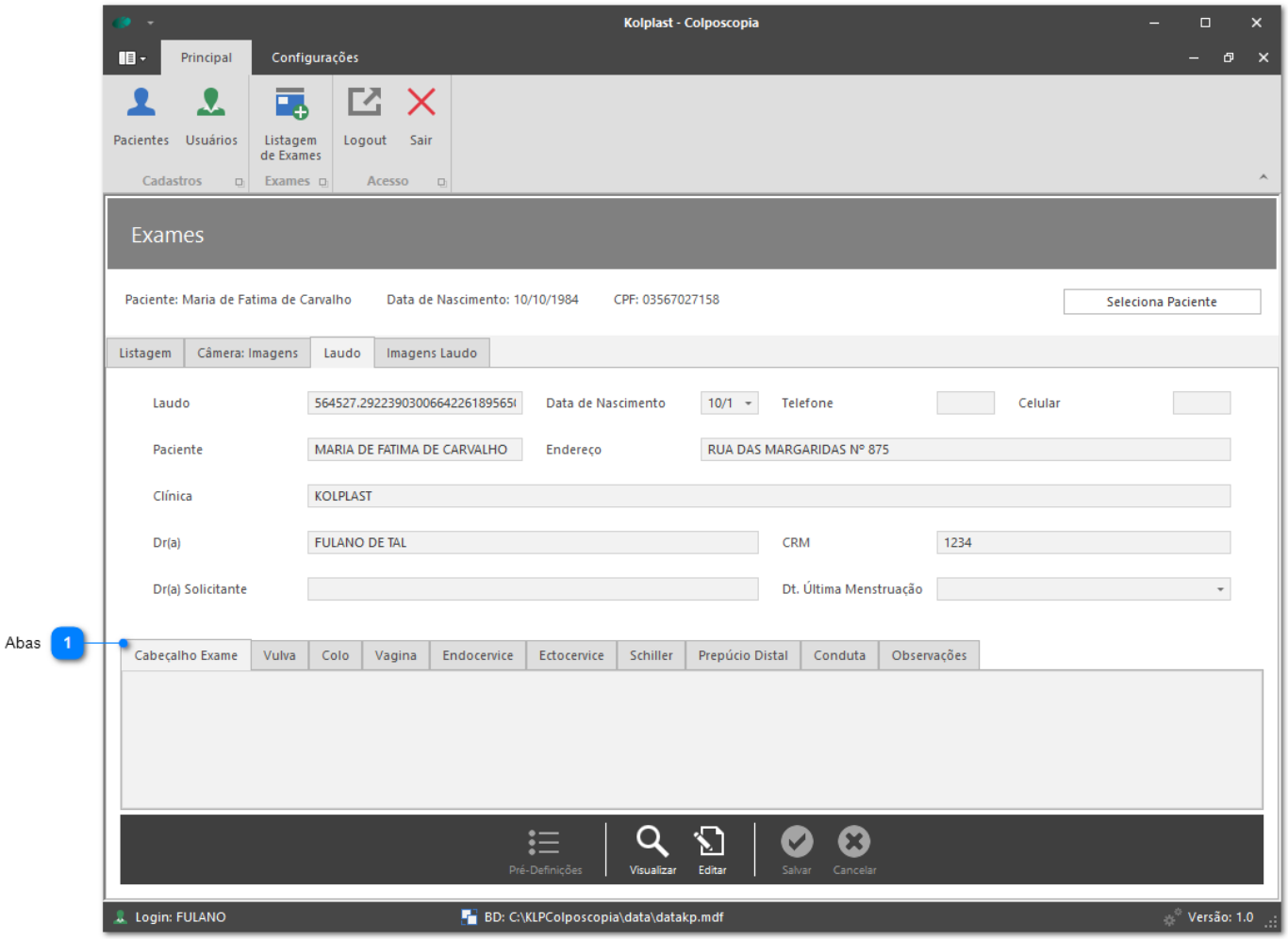


1 Dados do paciente

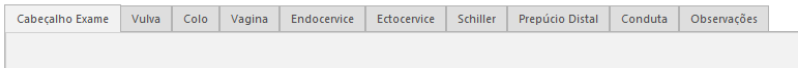


Tela 2

3- Abas de dados do laudo, clique sobre cada aba e preencha com os respectivos dados: Tela 3

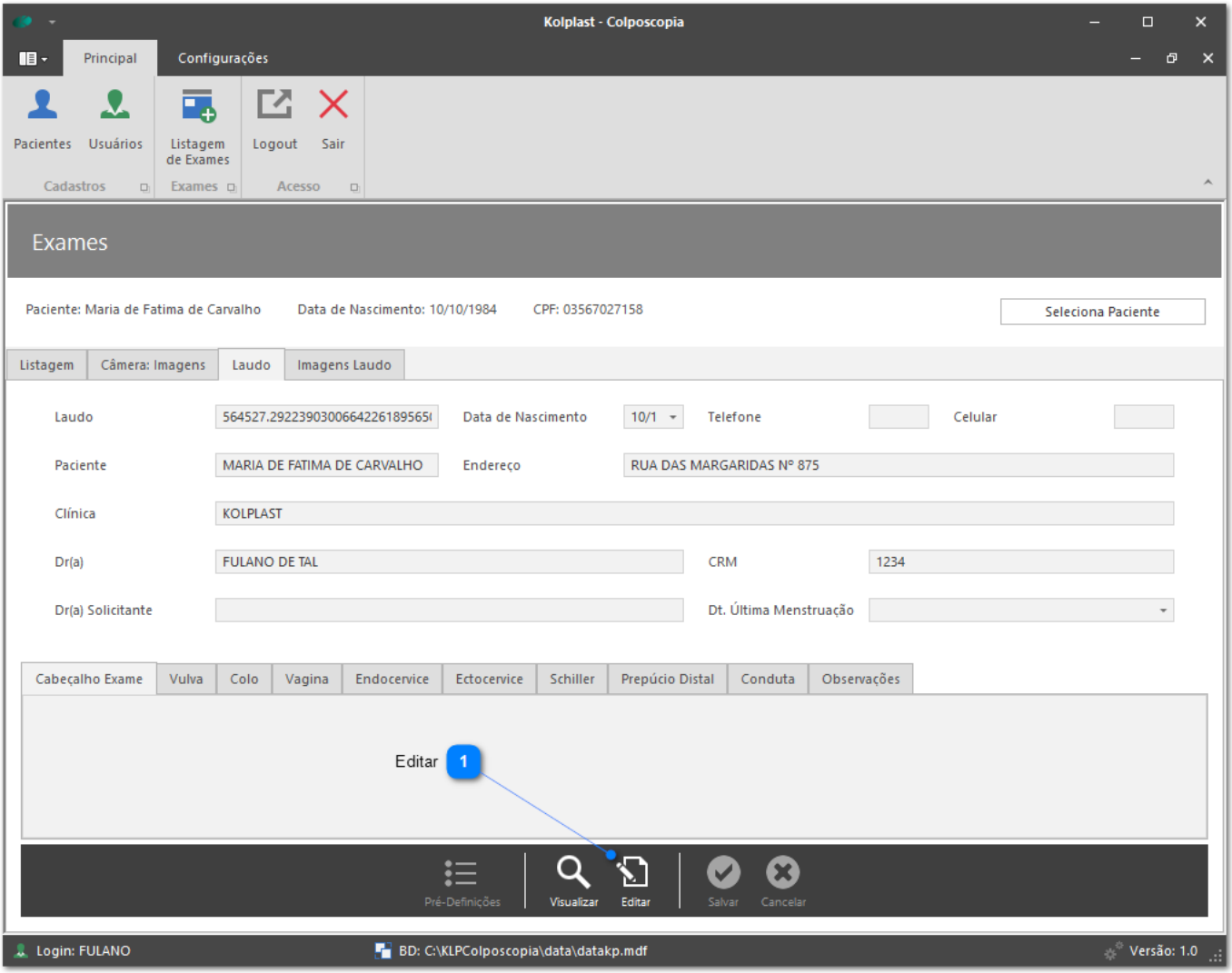


1 Abas



Tela 3

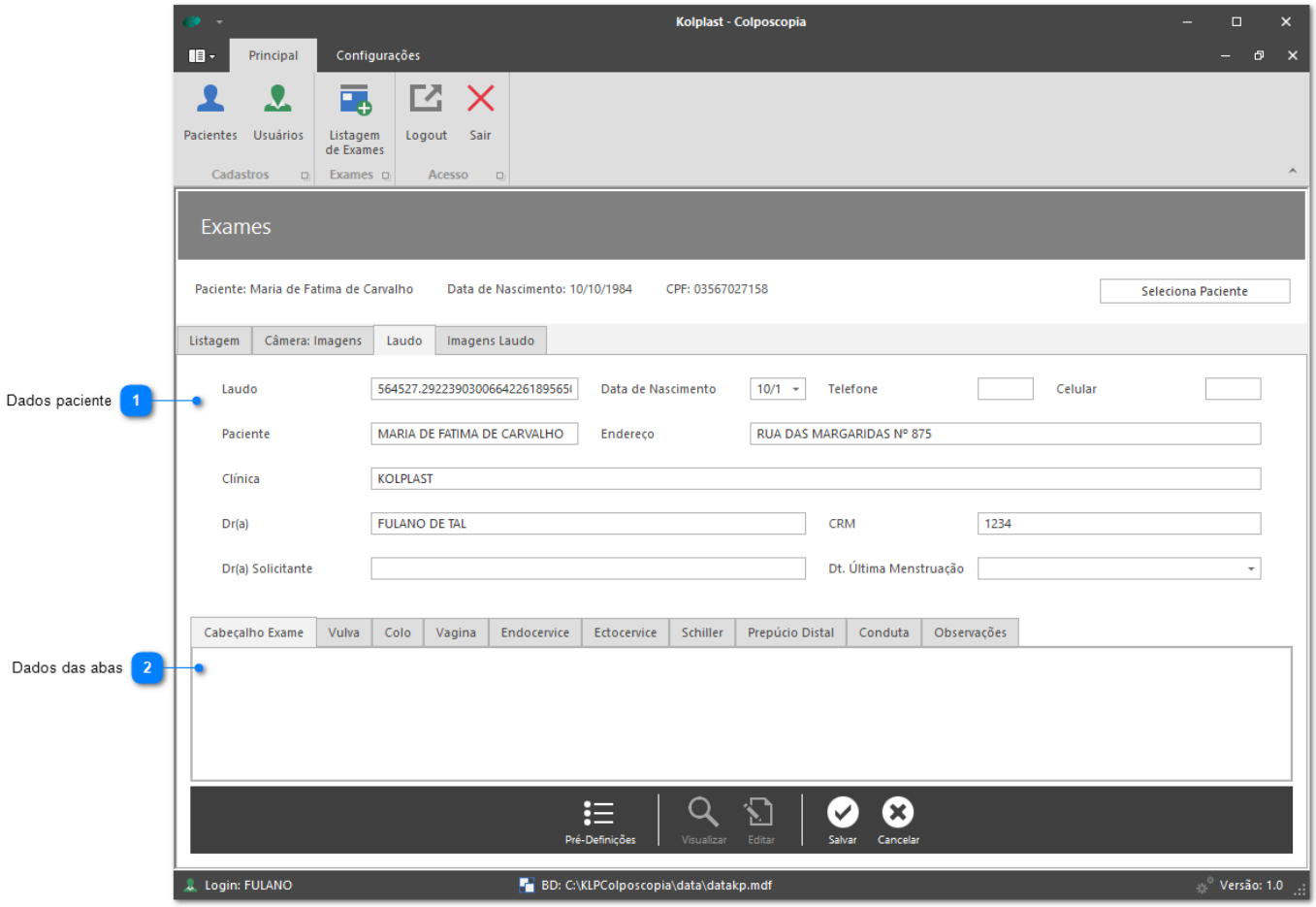
4- Editar laudo, clique no botão "Editar": Tela 4



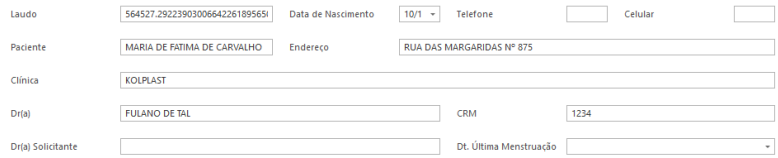
1 Editar

Tela 4

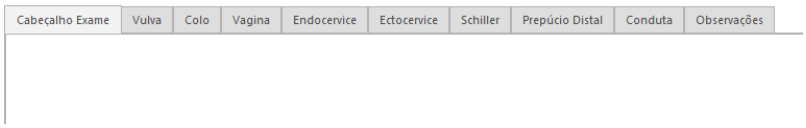
5- Os dados do paciente e abas podem ser editados: Tela 5



Dados paciente

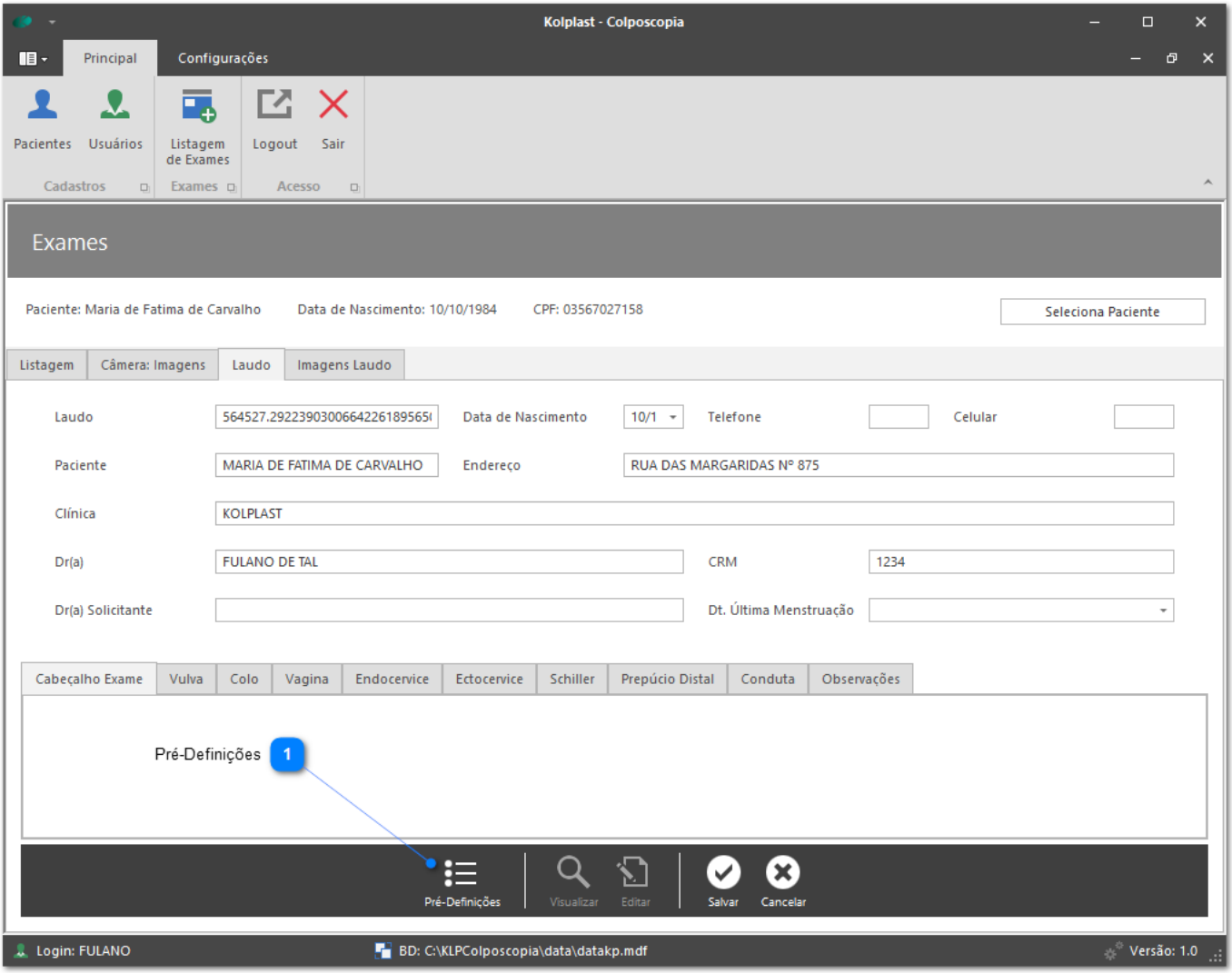


Dados das abas



Tela 5

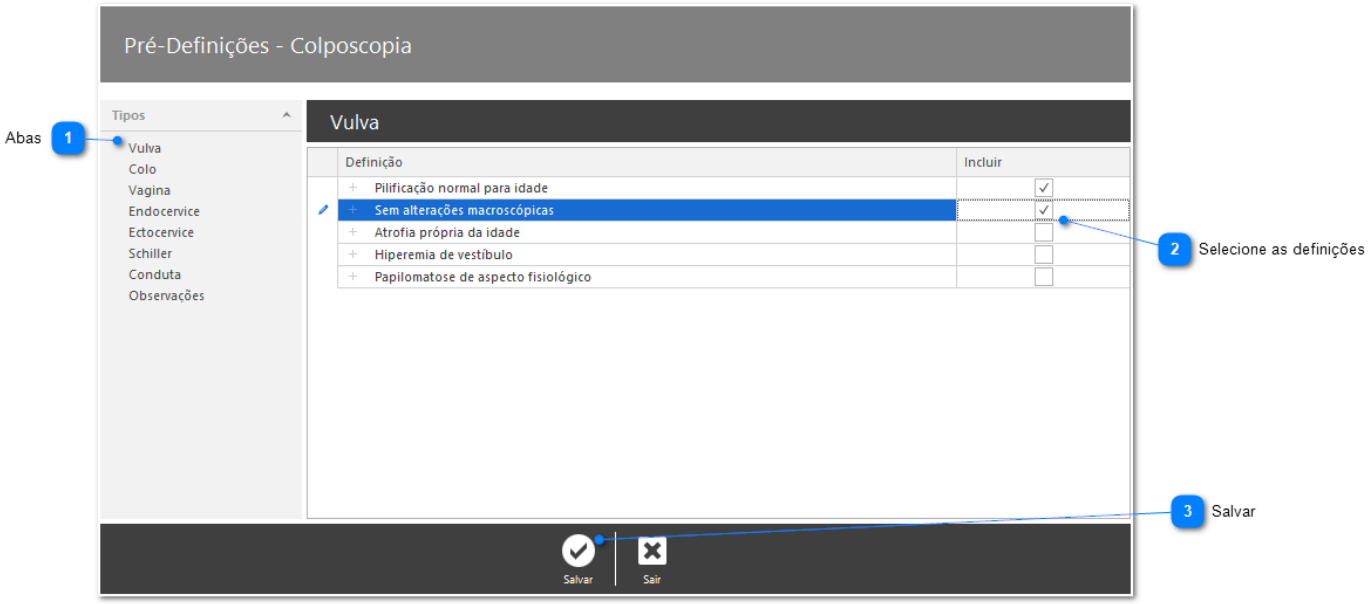
6- Pré-Definições para preenchimento automático das abas, clique no botão Pré-Definições: Tela 6



1 Pré-Definições

Tela 6

7- Selecione as abas, cheque as definições e clique em Salvar: Tela 7



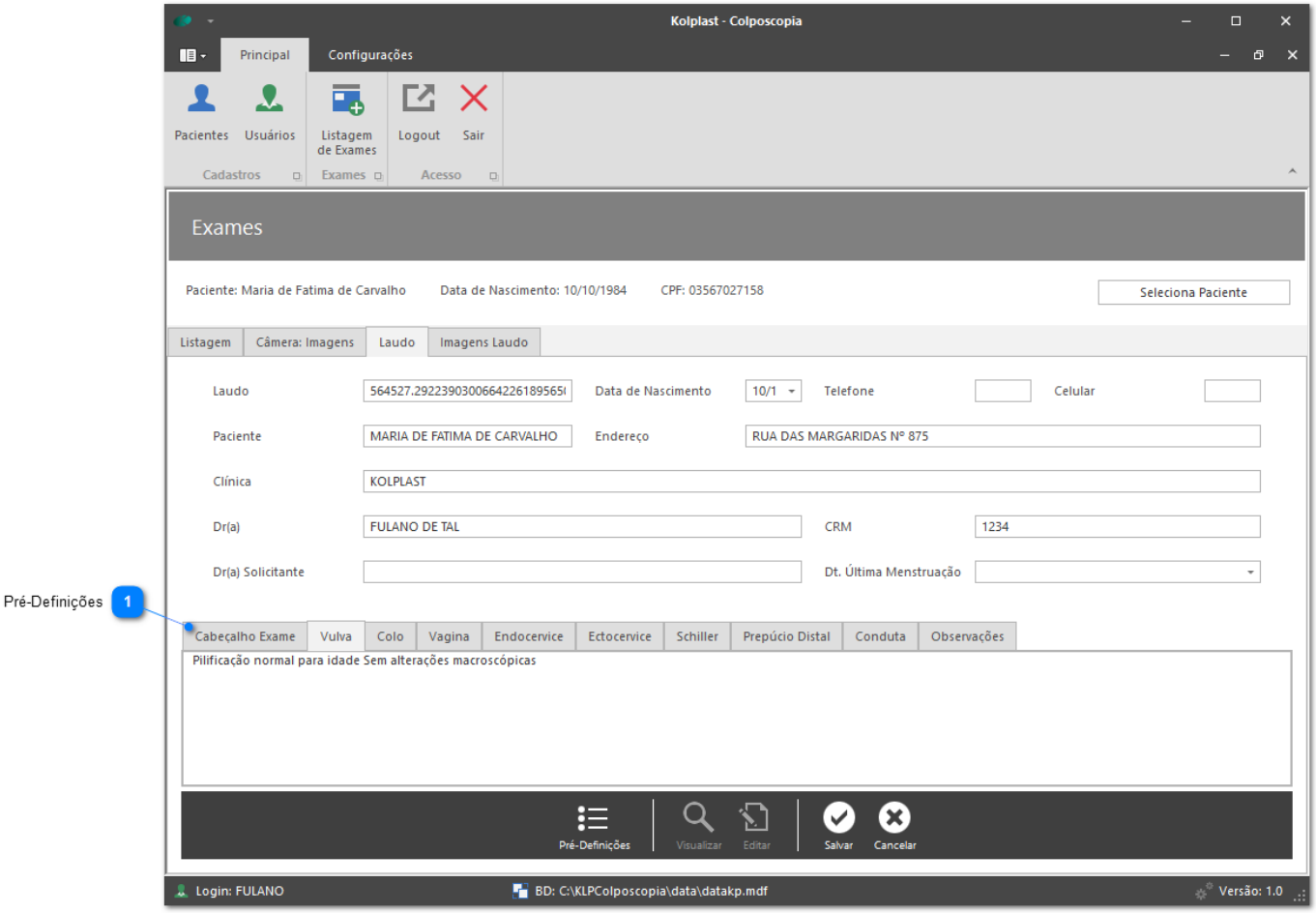
1 Abas

2 Selecione as definições

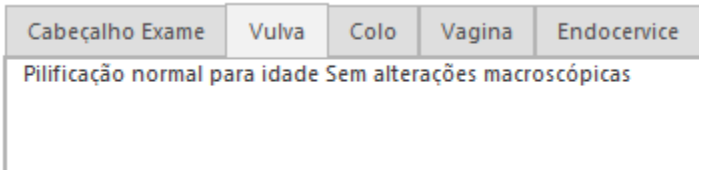
3 Salvar

Tela 7

8- As definições selecionadas preenchem as abas: Tela 8

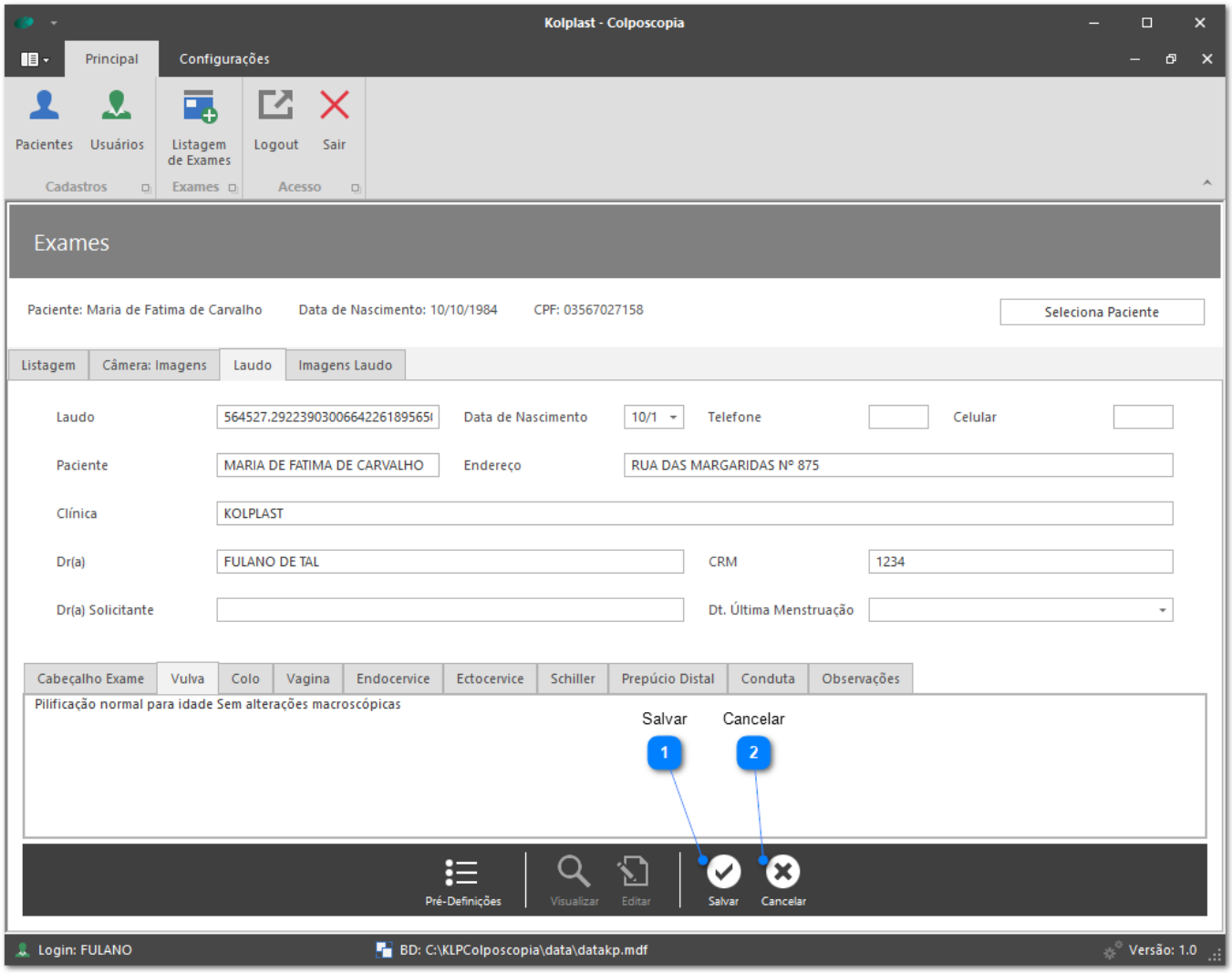


1 Pré-Definições



Tela 8

9- Após a finalizar a edição clique em "Salvar" para confimar as alterações ou caso deseja descartar clique em "Cancelar": Tela 9

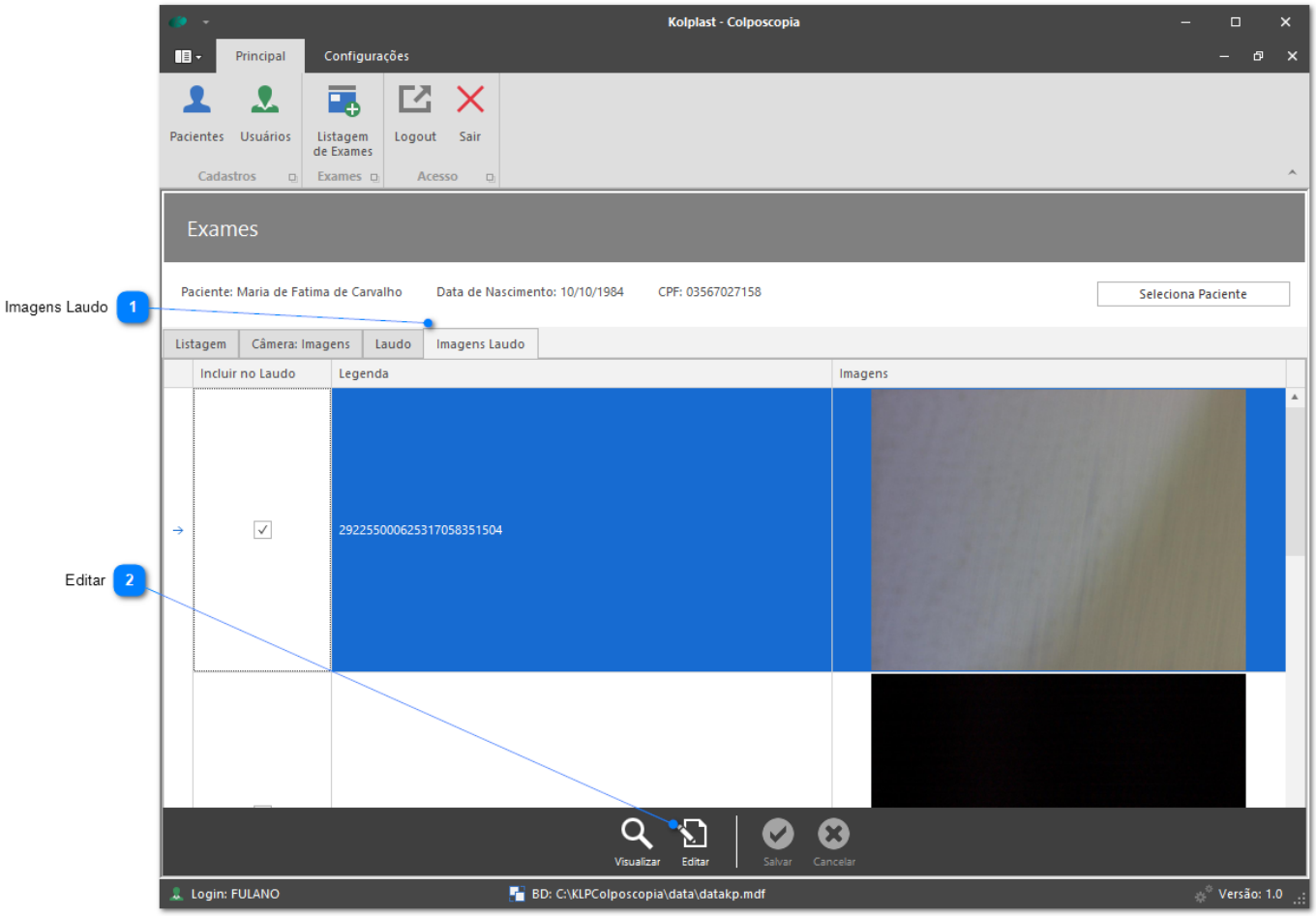


1 **Salvar**

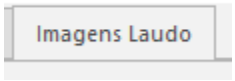
2 **Cancelar**

Tela 9

10- Na aba "Imagens Laudo", selecione as imagens que devem ser exibidas no laudo, clique no botão "Editar": Tela 10



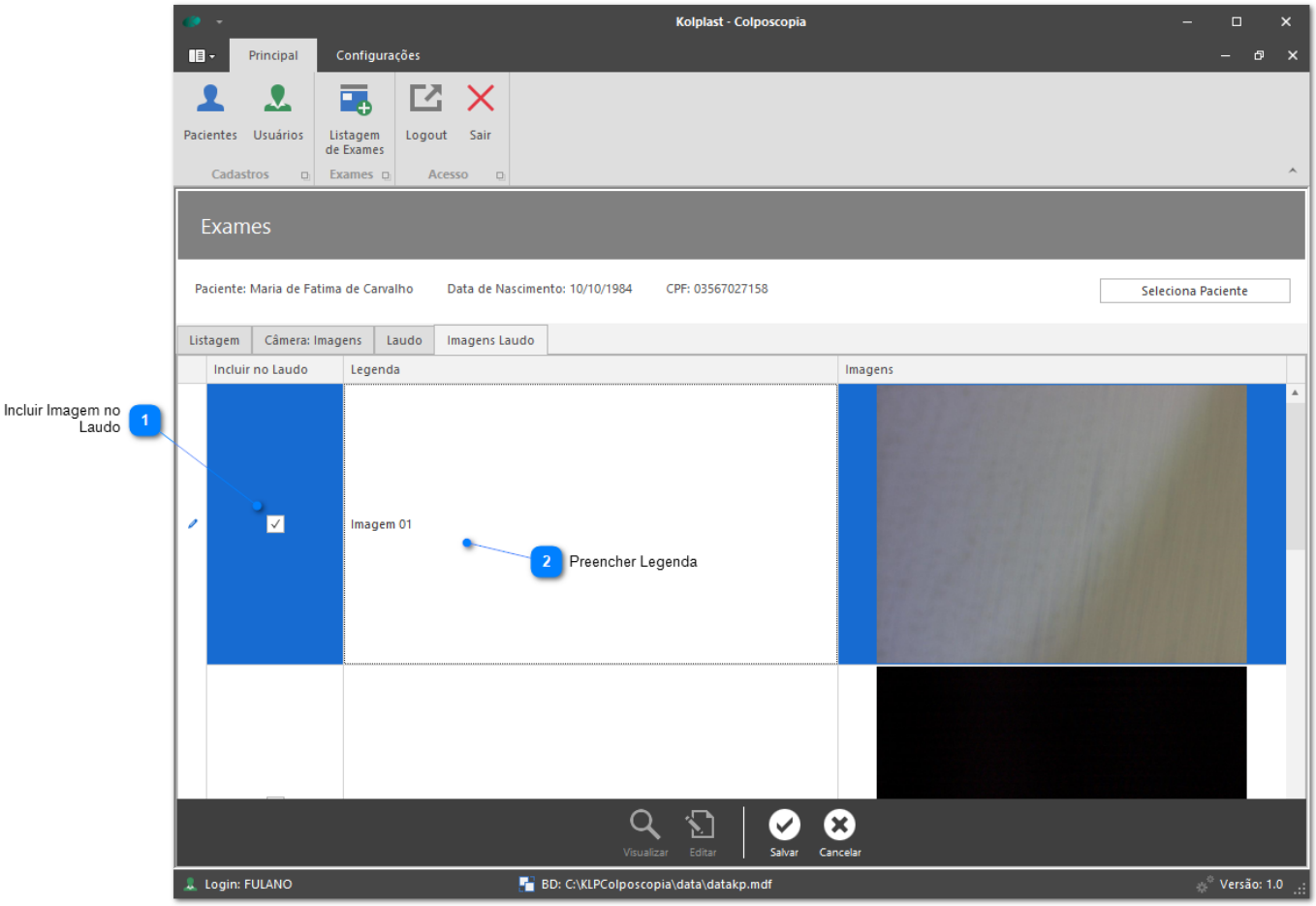
1 Imagens Laudo



2 Editar

Tela 10

11- Clique em "Incluir no Laudo" preencha a "Legenda" da imagem: Tela 11



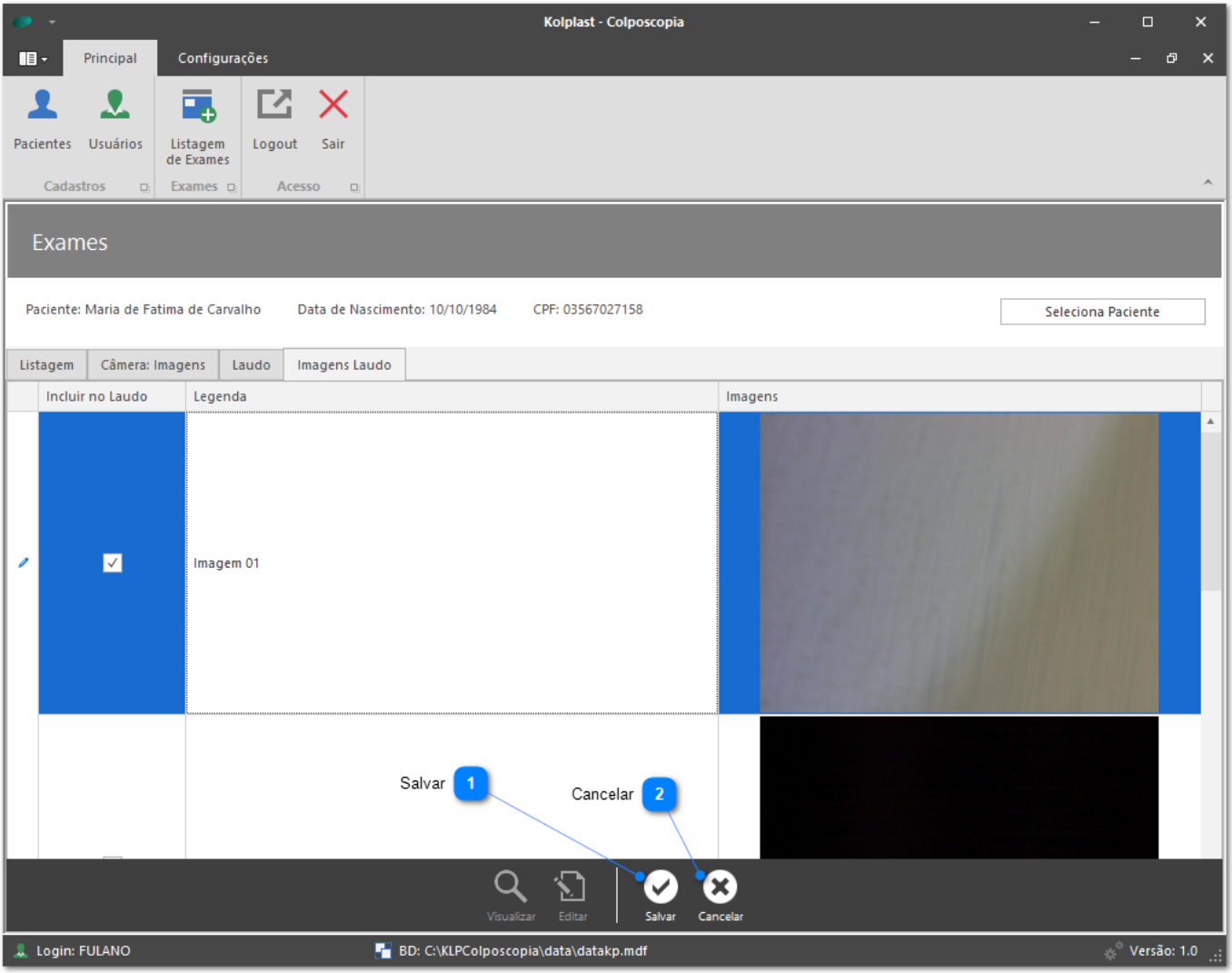
1 Incluir Imagem no Laudo

2 Preencher Legenda

Imagem 01

Tela 11

12- Após a finalizar a seleção das imagens clique em "Salvar" para confimar as alterações ou caso deseja descartar clique em "Cancelar": Tela 12

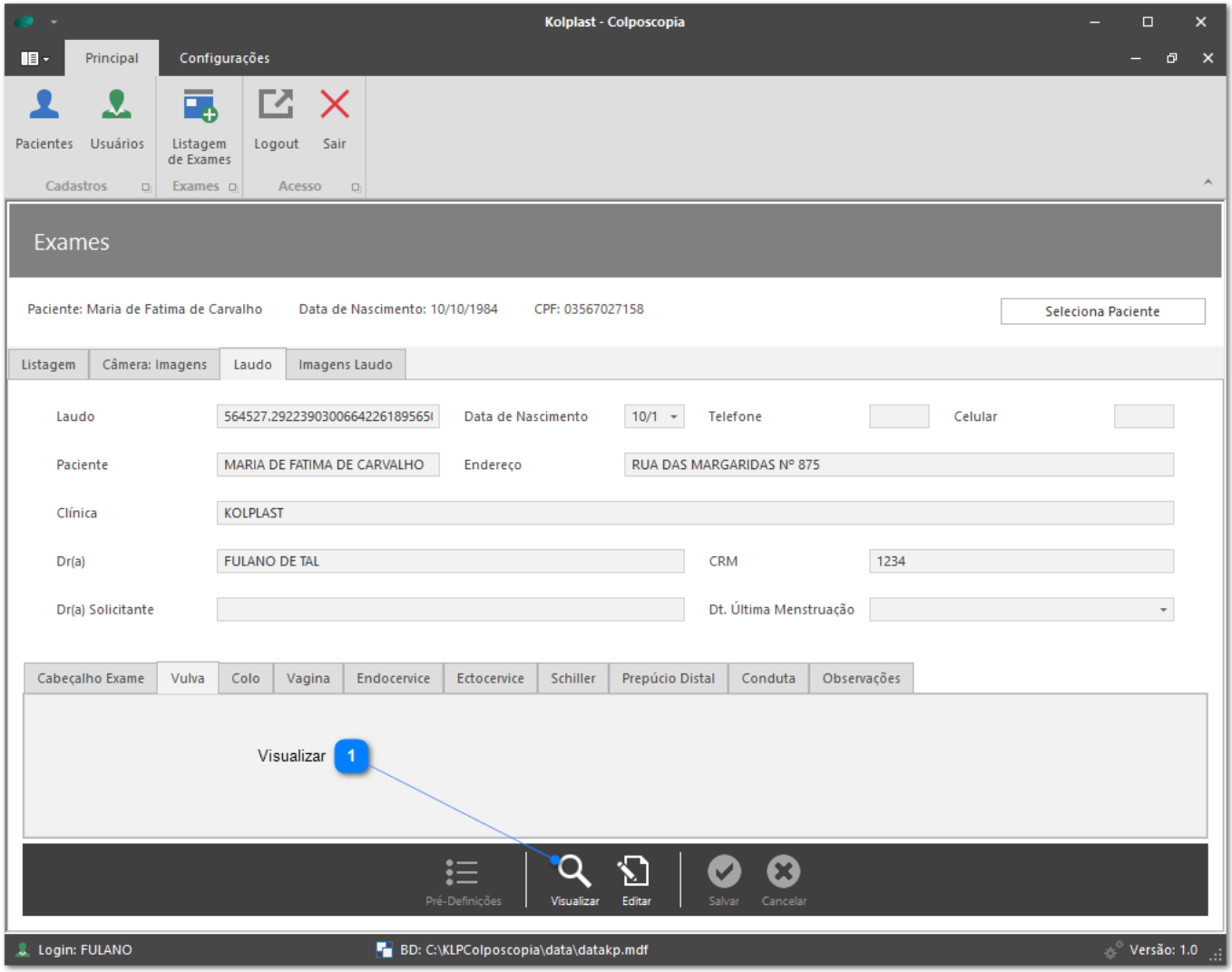


1 Salvar

2 Cancelar

Tela 12

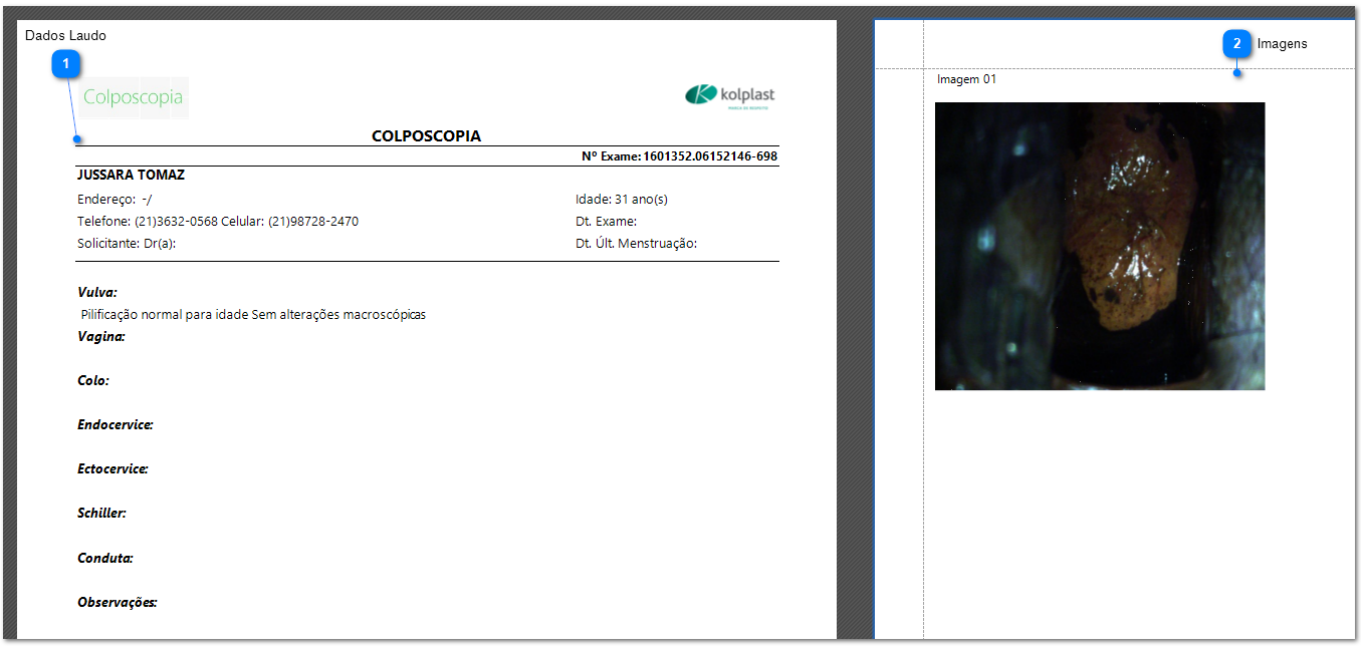
13- Visualize o laudo, clique no botão "Visualizar": Tela 13



1 Visualizar

Tela 13

14- O conteúdo do laudo será exibido e as imagens nas páginas seguintes: Tela 14



1 Dados Laudo

COLPOSCOPIA

Nº Exame: 1601352.06152146-698

JUSSARA TOMAZ

Endereço: -/ Idade: 31 ano(s)

Telefone: (21)3632-0568 Celular: (21)98728-2470 Dt. Exame:

Solicitante: Dr(a): Dt. Últ. Menstruação:

Vulva:

Pilificação normal para idade Sem alterações macroscópicas

Vagina:

Colo:

Endocervice:

Ectocervice:

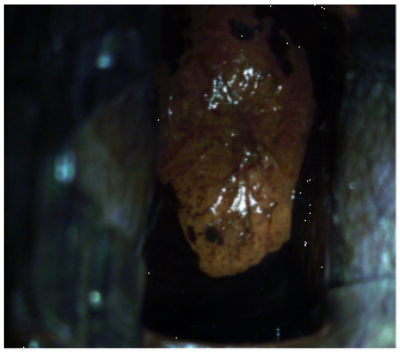
Schiller:

Conduta:

Observações:

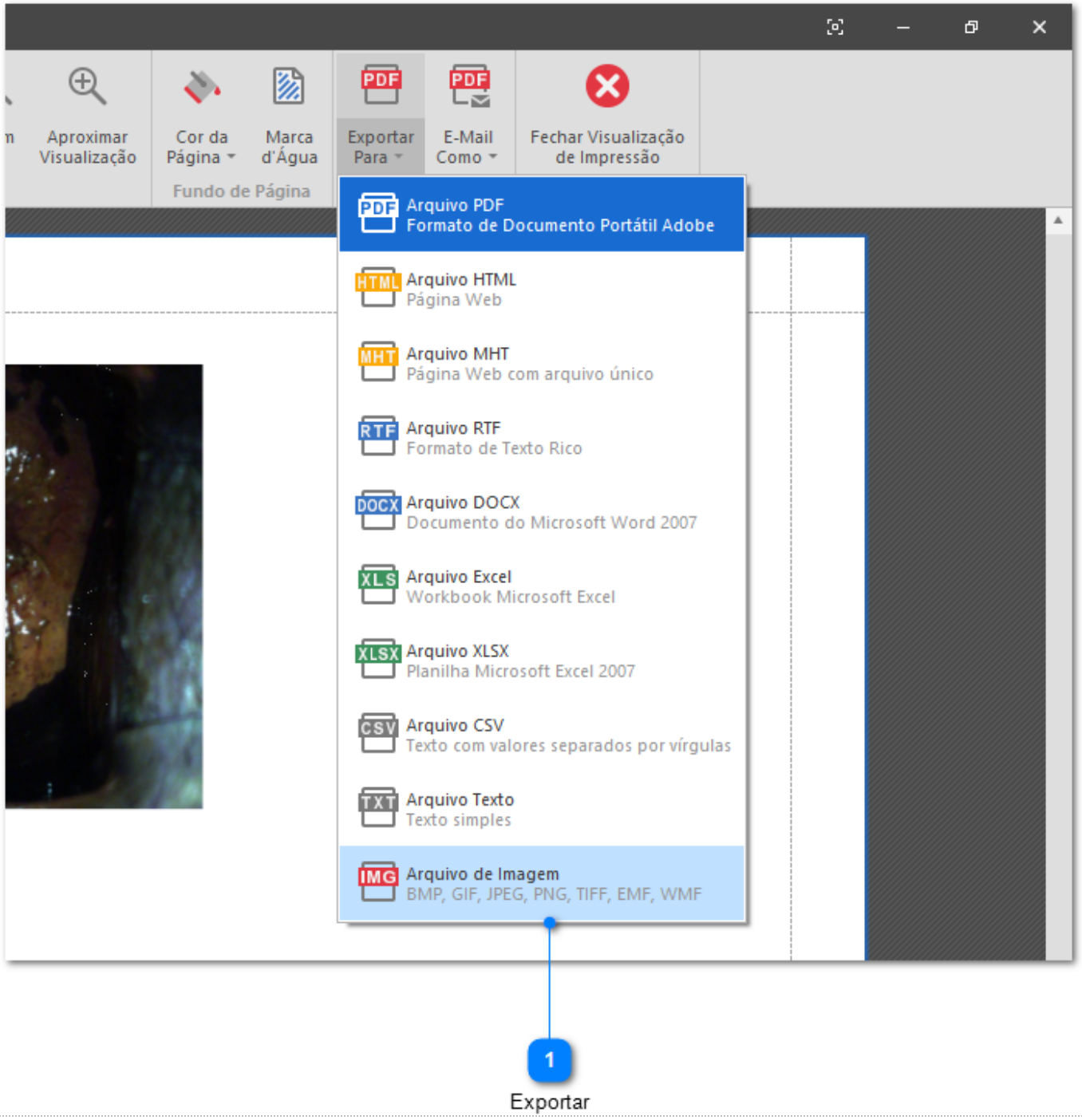
2 Imagens

Imagem 01



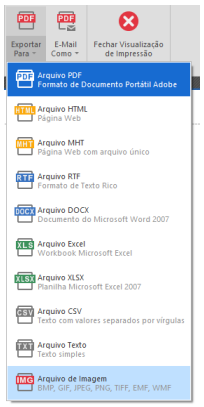
Tela 14

15- Existe a opção de salvar em diversos formatos, clique no botão "Exportar" : Tela 15



Exportar

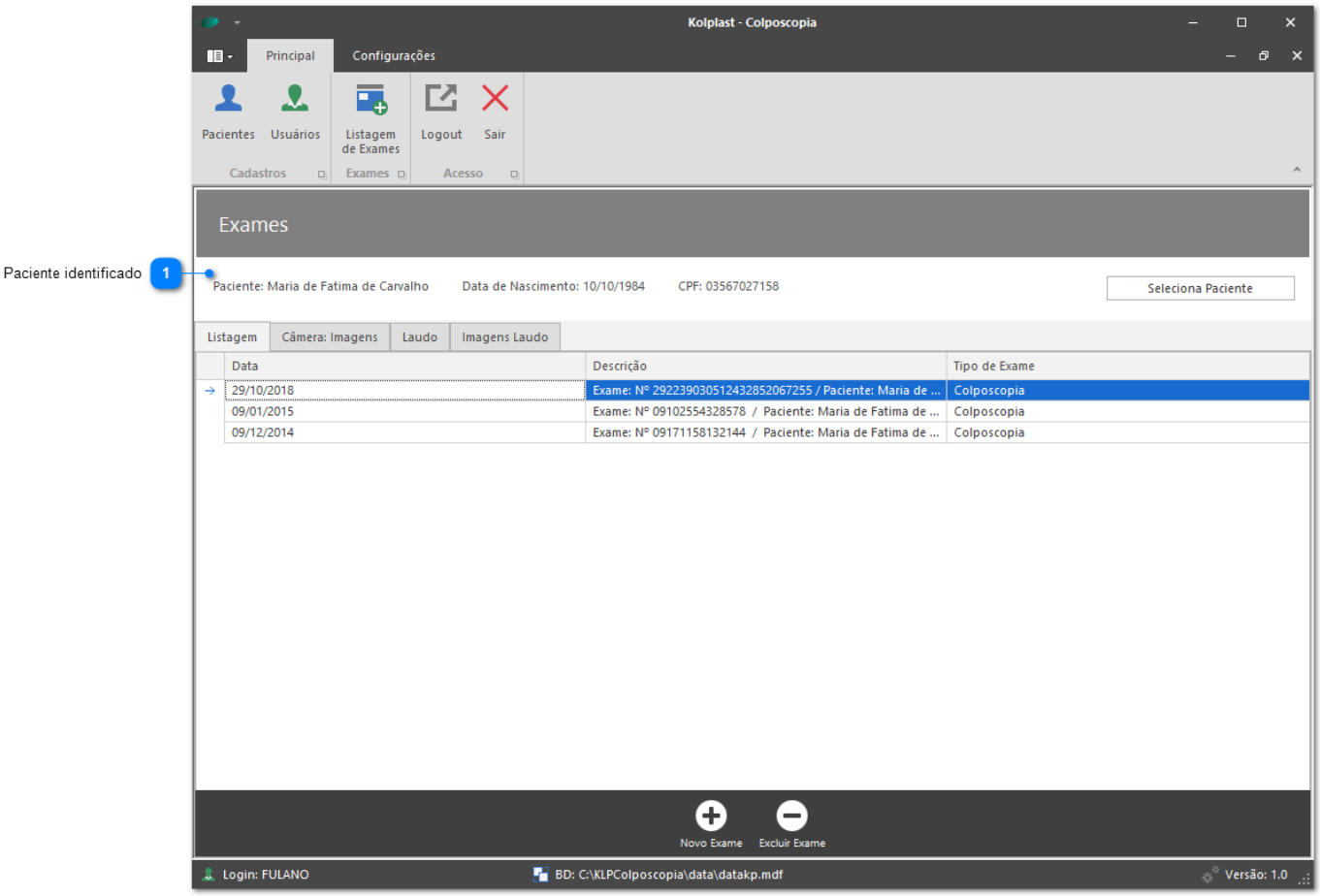
1 Exportar



Tela 15

Excluir Exame:

1- Com o paciente selecionado e identificado: Tela 1

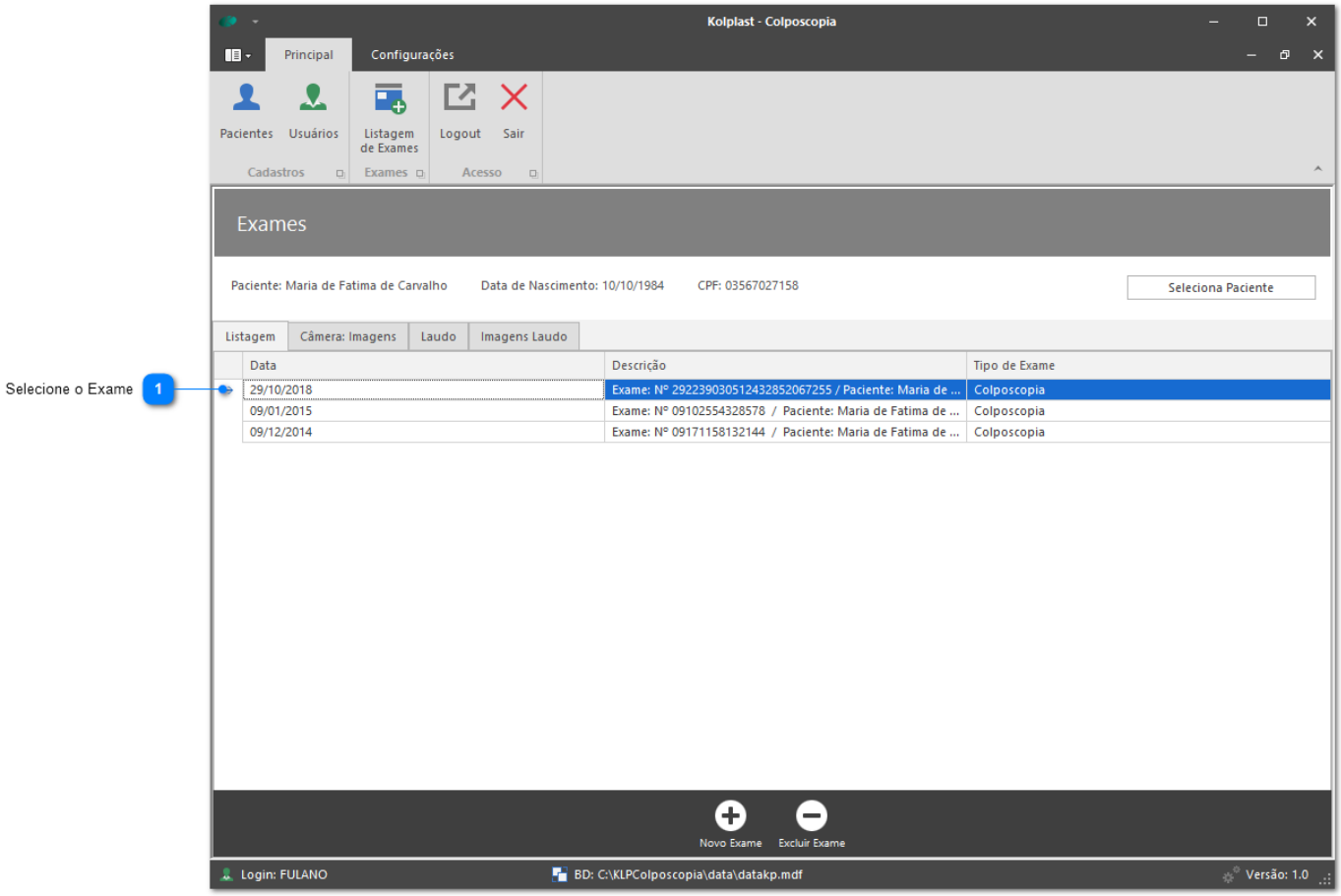


1 Paciente identificado

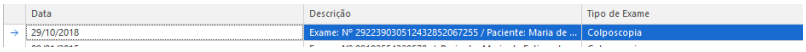
Paciente: Maria de Fatima de Carvalho Data de Nascimento: 10/10/1984 CPF: 03567027158

Tela 1

2- Selecione o exame desejado: Tela 2

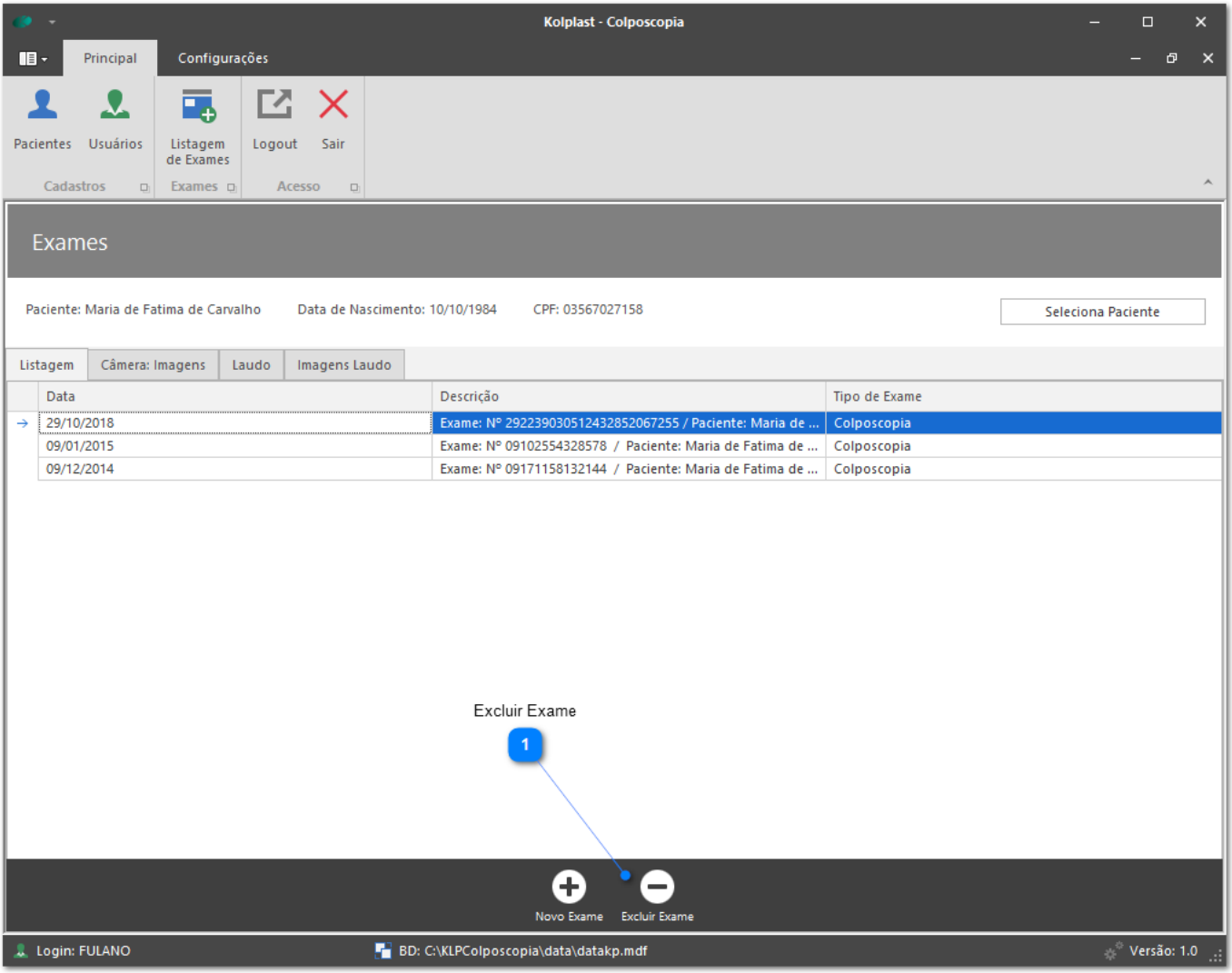


1 Selecione o Exame

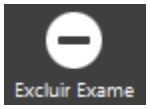


Tela 2

3- Clique no botão "Excluir Exame": Tela 3

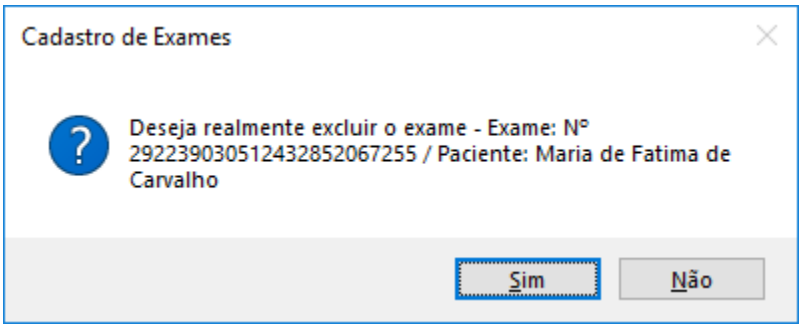


1 Excluir Exame



Tela 3

4- Na tela de confirmação, clique no botão "Sim" para excluir ou no botão "Não" para cancelar a exclusão: Tela 4



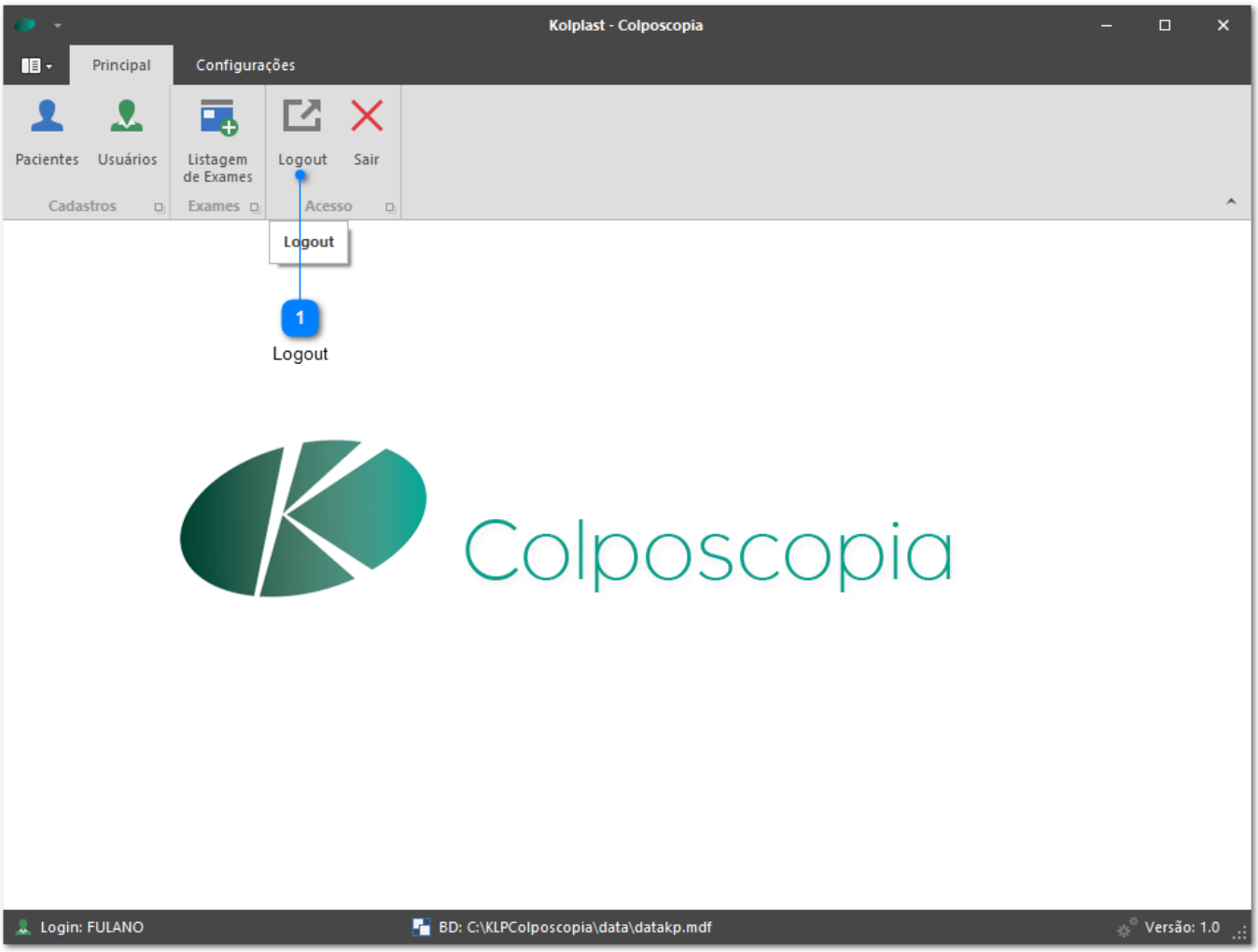
Tela 4

Login / Logout:

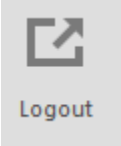
Trocar usuário logado no programa

Trocar Usuários:

1- Clique em Logout: Tela 1



1 **Logout**



Tela 1